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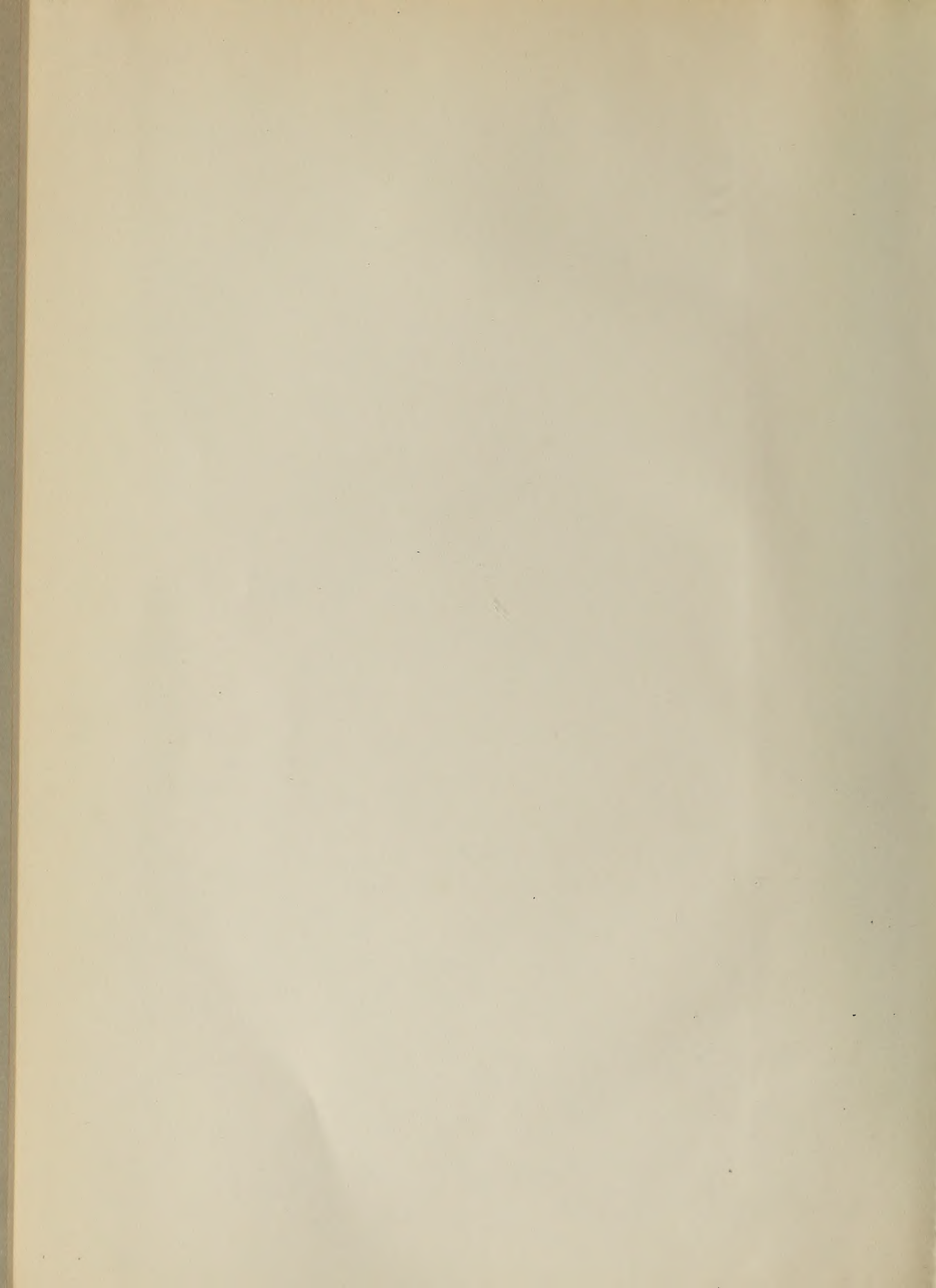














Div. Insects  
U. S. Nat. Mus.

Sand house.

MEMOIRS  
OF THE  
AMERICAN ENTOMOLOGICAL SOCIETY  
NUMBER 5

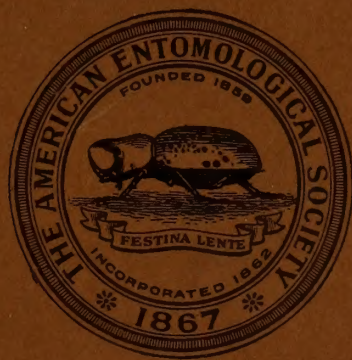
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THE TYPES OF HYMENOPTERA

IN THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA

OTHER THAN THOSE OF EZRA T. CRESSON

BY  
EZRA TOWNSEND CRESSON



PUBLISHED BY THE AMERICAN ENTOMOLOGICAL SOCIETY  
AT THE ACADEMY OF NATURAL SCIENCES  
PHILADELPHIA

1928

SMITHSONIAN INSTITUTION  
WASHINGTON 25, D.C.







Miss Grace Sandhouse

from Ezra T. Cresson  
April 26, 1929

MEMOIRS  
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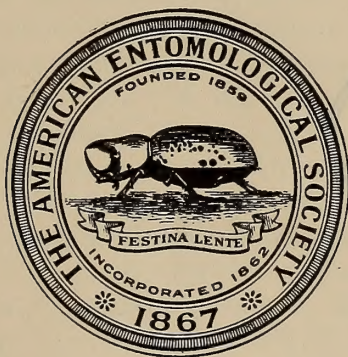
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*(Issued September 14, 1928.)*





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BY EZRA TOWNSEND CRESSON

Immediately after the completion of his "Cresson Types of Hymenoptera," my father began the listing of the hymenopterous types of other authors preserved in the collection. In a note found among his papers, he writes: "A list of the Cresson Types of Hymenoptera was published in these Memoirs<sup>1</sup> in 1916. The plan of segregation of types is practically the same in this [present] list, which concerns only those to be found in the Collection at the Academy of Natural Sciences of Philadelphia." The making of this list was a more difficult undertaking than the listing of his own types, necessitating searching for the description of those species of which a specimen labelled "TYPE" was found in the collection; or, searching for the specimen, the type of which was cited as being in the collection. Of the latter category, my father writes in a note: "A few type specimens described as being in the Collection have not yet been located. No doubt most of them have been overlooked or mislaid or not returned to the collection

<sup>1</sup> Mem. Am. Ent. Soc., no. 1.

and will eventually be found and put in their proper place in the type collection, which latter is arranged in metal, fire-proof cases and very carefully looked after."

The following letter to Mr. S. A. Rohwer of Washington, dated January 15, 1920 states in his own words, some of the difficulties encountered: "Before I go hence (now 82) I want to make a list of the *types* of Hymenoptera in the Collections here and publish it (as I did the "Cresson types") in the "Memoirs" of the Society this coming Spring. I would feel very grateful if you would aid me in the work as far as you can do so. I am enclosing here a number of slips (13) on which I need some data, e.g., references as to where the species were described; also information about location of types. Kindly give me these if you possibly can and *return the slips to me c/o American Entomological Society, Logan Square, Philadelphia*, and I shall be thankful for your help. I have most of the list ready for the printers, but there are some knots [nuts?] to crack such as are enclosed, about which I am obliged to ask assistance from yourself, Cockerell, Viereck and others, the papers describing the species being scattered all over creation and I have no means of finding out where they are but to write as I am."

The author would certainly have acknowledged the valuable assistance rendered by these friends who included also W. J. Fox and J. C. Crawford, and probably others whose notes and letters have not been preserved. Without such help many species would have had to be excluded from the list.

Locating, examining and recording the types was a matter of some detail which consumed many hours at the Academy, while the classifying of the species and the drafting of the manuscript was done at his desk at home, and at times only when such work was not too wearisome. The addition of new type material to the collection during this time, the adjustment of the doubtful cases, locating those which were supposed to be in the collection, necessitated many interpolations in the manuscript. In his endeavor to have as complete a list as possible, these delays were irksome and discouraging. His work on the list practically ceased during 1925 and his death occurred April 19, 1926.



In presenting this posthumous work I have not made any additions to the manuscript as my father left it, which practically closed with the year 1919, but have omitted all those doubtful cases which he had hoped to clear up. Consequently, owing to the many interpolations and corrections he had made, the manuscript was not in shape for publishing, and had to be recopied. For such errors as there may be I must therefore assume the responsibility. Unless otherwise stated the type specimen was found in good condition. An index to the list is included, which presents the species listed arranged according to their authors and should prove a useful adjunct.

This list does not include the types of Cynipidae described by H. S. Bassett. These have been listed and published by the present writer under the title "The Bassett Types of Cynipidae." \*

E. T. CRESSON, JR.

June 1928

## TENTHREDINIDAE

- abdominalis** (Lyda) Norton, Proc. Ent. Soc. Phila., i, 199.  
10320. ♀. Pennsylvania. [Antennae wanting.]
- aenea** (Xyela) Norton, Trans. Am. Ent. Soc., iv, 86.  
332. ♂. Texas.
- affinis** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 97.  
10252. ♀. Montana. [Antennae broken.]
- akhursti** (Lophyrus) Norton, Trans. Am. Ent. Soc., ii, 324.  
288. ♀. New Jersey.
- albidopictus** (Taxonus) Norton, Trans. Am. Ent. Soc., ii, 213.  
266. ♀. Virginia. [Antennae and abdomen damaged.]
- albidovariata** (Hemichroa) Norton, Trans. Am. Ent. Soc., iv, 81.  
10318. ♀. Texas.
- amicus** (Taxonus) Norton, Trans. Am. Ent. Soc., ii, 213.  
265. ♀. Canada.
- annulosus** (Strongylogaster) Norton, Trans. Am. Ent. Soc., ii, 221.  
271. ♀. Massachusetts.
- antennatus** (Pteronus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 61.  
10242. ♀. New Hampshire.

\* Trans. Am. Ent. Soc., xlviii, p. 197-208.

## (TENTHREDINIDAE Continued)

- apicalis** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 107.  
10258. ♂. Montana.
- atriceps** (Pteronius) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 52.  
10235. ♀. Nevada. [Antennae broken.]
- atriventris** (Pontania) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 38.  
10231. ♀. Mount Hood, Oregon.
- attractus** (Tenthredo) Norton, Trans. Am. Ent. Soc., ii, 240.  
205. ♀. English River, Hudson Bay Territory.
- aurantiacus** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 95.  
10251. ♀. Montana. [Antennae wanting.]
- auratus** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 99.  
10253. ♀. Montana.
- auratus** (Pteronius) Marlatt, U. S. Bur. Ent., Tec. Ser., iii, 60.  
10240. ♀. Washington.
- bicolor** (Pteronius) Marlatt, U. S. Bur. Ent., Tec. Ser., iii, 56.  
10238. ♀. Mount Hood, Oregon.
- borealis** (Nematus) Marlatt, Proc. Acad. Nat. Sci. Phil., 1892, 133.  
10245. ♂. Disco Island, Greenland. [Tips of antennae wanting.]
- brunneus** (Nematus) Norton, Proc. Ent. Soc. Phil., iii, 8.  
10323. ♀. Colorado.
- brunnicans** (Lyda) Norton, Proc. Ent. Soc. Phil., iii, 15.  
293. ♀. Colorado.
- californicus** (Pteronius) Marlatt, U. S. Bur. Ent., Tec. Ser., iii, 60.  
10241. ♀. California. [Antennae broken.]
- californicus** (Tenthredo) Norton, Proc. Ent. Soc. Phil., i, 198.  
283. ♀. California. [Antennae damaged.]
- canadensis** (Scolioneura) Marlatt, Proc. Ent. Soc. Wash., iii, 235.  
10222. ♀. Canada.
- capitalis** (Selandria) Norton, Trans. Am. Ent. Soc., i, 247.  
10338. ♀. Brooklyn, New York.
- capitulum** (Perreyia) Norton, Trans. Am. Ent. Soc., i, 223.  
282. ♂. Mexico. [Only wings & notum intact.]
- caprifolium** (Abia) Norton, Trans. Am. Ent. Soc., i, 46.  
314. ♀. Illinois. [Antennae wanting.]
- carolinensis** (Pachynematus) Marlatt, U. S. Bur. Ent., Tec. Ser., iii, 109.  
10261. ♂. North Carolina.
- carolinensis** (Pristiphora) Marlatt, U. S. Bur. Ent., Tec. Ser., iii, 120.  
10224. ♂. North Carolina. [Half of right antennae wanting.]
- caryae** (Selandria) Norton, Packard's Guide to Study of Ins., 1869, p. 224.  
10339. ♀. Farmington, Connecticut.
- ceruleus** (Hylotoma) Norton, Proc. Ent. Soc. Phil., iii, 5.  
353. ♀. Pennsylvania.



## (TENTHREDINIDAE Continued)

- coccinifera** (Dolerus) Norton, Trans. Am. Ent. Soc., iv, 82.  
10310. ♀. San Francisco, California.
- coloradensis** (Pristiphora) Marlatt, U. S. Bur. Ent., Tec. Ser., iii, 121.  
10225. ♂. Colorado. [Antennae & right legs broken.]
- coloradensis** (Pteronus) Marlatt, U. S. Bur. Ent., Tec. Ser., iii, 52.  
10236. ♀. Colorado.
- consobrina** (Hylotoma) Norton, Trans. Am. Ent. Soc., iv, 78.  
355. ♀. Mexico.
- cordoviensis** (Dictynna) Norton, Trans. Am. Ent. Soc., iv, 81.  
10305. ♂. Cordova, Mexico.
- cressoni** (Pontania) Marlatt, U. S. Bur. Ent., Tec. Ser., iii, 26.  
10228. ♀. Washington. [Antennae & legs broken.]
- curtus** (Fenusa) Norton, Proc. Ent. Soc. Phil., i, 199.  
10317. ♀. Pennsylvania. [Wings damaged.]
- dejectus** (Allantus) Norton, Jour. Bost. Soc. Nat. Hist., vii, 249.  
10301. ♂. Brooklyn, New York. [Hind tarsi wanting.]
- dis similis** (Tenthredo) Norton, Jour. Bost. Soc. Nat. Hist., vii, 250.  
207. ♀. North Illinois.
- distinctus** (Dolerus) Norton, Trans. Am. Ent. Soc., iv, 82.  
10311. ♀. San Francisco, California. [Antennae wanting & tarsi damaged.]
- ebenus** (Schizocerus) Norton, Trans. Am. Ent. Soc., i, 25.  
343. ♂. New York.
- edwardsii** (Lophyrus) Norton, Trans. Am. Ent. Soc., ii, 330.  
290. ♂. San Francisco, California. [Head & abdomen wanting.]
- erythrogaster** (Nematus) Norton, Proc. Ent. Soc. Phil., iii, 8.  
10324. ♀. Massachusetts.
- eurythmia** (Macrophya) Norton, Trans. Am. Ent. Soc., i, 276.  
255. ♀. English River, Hudson Bay Territory.
- excavatus** (Allantus) Norton, Proc. Ent. Soc. Phil., i, 143.  
244. ♀. Maryland.
- excavatus** (Amauronematus) Marlatt, U. S. Bur. Ent., Tec. Ser., iii, 85.  
10247. ♀. [No locality given.]
- eximius** (Tenthredo) Norton, Trans. Am. Ent. Soc., ii, 231.  
206. ♂. Maine.
- extensicornis** (Nematus) Norton, Proc. Bost. Soc. N.H., viii, 159.  
10325. ♂. Mt. Washington, New Hampshire. [Only thorax & wings intact.]
- facialis** (Macrophya) Norton, Trans. Am. Ent. Soc., i, 276.  
256. ♀. Farmington, Connecticut.
- fallax** (Nematus) Norton, Trans. Am. Ent. Soc., i, 198.  
518. ♂. Labrador. [Only a few remains intact.]
- fasciata** (Lyda) Norton, Proc. Ent. Soc. Phil., i, 200.  
311. ♀. Pennsylvania.

## (TENTHREDINIDAE Continued)

- fasciatus** (Selandria) Norton, Proc. Ent. Soc. Phil., iii, 9.  
10340. ♀. Massachusetts.
- fascipennis** (Selandria) Norton, Trans. Am. Ent. Soc., iv, 84.  
10341. ♀. Mexico.
- formosus** (Tenthredo) Norton, Proc. Ent. Soc. Phil., iii, 14.  
201. ♀. Massachusetts.
- foveatus** (Pteronus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 55.  
10237. ♀. Washington. [Abdomen partly destroyed.]
- fraternalis** (Hemichroa) Norton, Trans. Am. Ent. Soc., iv, 81.  
10319. ♂. Texas. [Antennae wanting.]
- fuliginosus** (Macrophya) Norton, Trans. Am. Ent. Soc., i, 273.  
250. ♀. Illinois. [Head wanting.]
- fulviventris** (Strongylogaster) Norton, Trans. Am. Ent. Soc., ii, 222.  
279. ♂. Angang, Mexico.
- graminis** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 100.  
10254. ♀. Nevada. [Antennae wanting.]
- hoodii** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 104.  
10257. ♀. Mt. Hood, Oregon.
- hoodi** (Pristiphora) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 119.  
10223. ♀. Mt. Hood, Oregon. [Antennae wanting.]
- hudsonicus** (Nematus) Norton, Trans. Am. Ent. Soc., i, 207.  
10326. ♀. Fort Good Hope, Mackenzie River, Hudson Bay Territory. [Only thorax and wings intact.]
- hyalina** (Messa) Norton, Proc. Ent. Soc. Phil., iii, 8.  
10322. ♀. New Jersey.
- identidem** (Pristiphora) Norton, Trans. Am. Ent. Soc., i, 77.  
10336. ♀. Illinois.
- idiota** (Pristiphora) Norton, Trans. Am. Ent. Soc., i, 77.  
10337. ♂. Illinois.
- ignotus** (Selandria) Norton, Trans. Am. Ent. Soc., i, 257.  
10342. ♀. Maine.
- inaequidens** (Selandria) Norton, Trans. Am. Ent. Soc., iv, 84.  
10343. ♀. Texas.
- inflata** (Zarea) Norton, Proc. Bost. Soc. N. H., viii, 151.  
312. ♀. Connecticut. [Antennae & abdomen partly destroyed.]
- kennicotti** (Abia) Norton, Trans. Am. Ent. Soc., i, 46.  
315. ♂. "H. B. T." on label. [Head wanting and body partly destroyed.]
- labradoris** (Nematus) Norton, Trans. Am. Ent. Soc., i, 196.  
10327. ♀. Labrador.
- lanuginosa** (Trichiosoma) Norton, Trans. Am. Ent. Soc., i, 44.  
339. ♀. Sierra City, California. [Antennae wanting, also hind tibiae.]
- lateralis** (Dineura) Norton, Trans. Am. Ent. Soc., i, 240.  
10307. ♀. Brunswick, Maine. [Thorax & abdomen partly destroyed.]



## (TENTHREDINIDAE Continued)

- lateralis** (Nematus) Norton, Trans. Am. Ent. Soc., i, 211.  
10328. ♀. Brunswick, Maine. [Only thorax & wings intact.]
- laticulus** (Craesus) Norton, Trans. Am. Ent. Soc., ii, 368.  
10303. ♀. Massachusetts.
- latitarsus** (Craesus) Norton, Proc. Ent. Soc. Phil., i, 199.  
10304. ♀. Pennsylvania.
- latus** (Pteronus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 48.  
10234. ♀. Massachusetts.
- lineatus** (Strongylogaster) Norton, Trans. Am. Ent. Soc., ii, 223.  
280. ♂. Angang, Mexico.
- linitus** (Dineura) Norton, Trans. Am. Ent. Soc., i, 240.  
10308. ♀. Brunswick, Maine.
- longipennis** (Selandria) Norton, Trans. Am. Ent. Soc., iv, 84.  
10344. ♀. Cordova, Mexico. [Antennae wanting.]
- longulus** (Strongylogaster) Norton, Trans. Am. Ent. Soc., ii, 220.  
268. ♀. Massachusetts.
- luteolus** (Nematus) Norton, Trans. Am. Ent. Soc., i, 200.  
10329. ♂. Maine. [Antennae & abdomen wanting.]
- maculicollis** (Dosytheus) Norton, Proc. Bost. Soc. N. H., viii, 154.  
10314. ♀. Brooklyn, New York. [Antennae broken.]
- magus** (Pteronus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 67.  
10243. ♀. Canada.
- malacus** (Nematus) Norton, Trans. Am. Ent. Soc., i, 196.  
10330. ♀. Labrador. [Only top of thorax & wings intact.]
- marylandicus** (Nematus) Norton, Proc. Ent. Soc. Phil., iii, 7.  
10331. ♂. Maryland. [Antennae wanting.]
- medius** (Selandria) Norton, Proc. Ent. Soc. Phil., iii, 9.  
10345. ♀. New Jersey.
- meritorius** (Strongylogaster) Norton, Trans. Am. Ent. Soc., ii, 221.  
277. ♀. Cuantla, Mexico.
- minor** (Xyela) Norton, Trans. Am. Ent. Soc., ii, 349.  
333. ♀. Massachusetts.
- multicinctus** (Strongylogaster) Norton, Proc. Ent. Soc. Phil., i, 143.  
270. ♀. Virginia.
- multisignata** (Lyda) Norton, Proc. Ent. Soc. Phil., iii, 15.  
324. ♀. Colorado.
- mutans** (Tenthredo) Norton, Trans. Am. Ent. Soc., ii, 236.  
229. ♂. Canada.
- nevadensis** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 110.  
10260. ♂. Nevada. [Antennae broken.]
- niger** (Ptenos) Norton, Trans. Am. Ent. Soc., iv, 77.  
352. ♂. Texas.

## (TENTHREDINIDAE Continued)

- nigrifascia** (Tenthredo) MacGillivray, Can. Ent., xxxii, 184.  
233. ♀. Olympia, Washington.
- nigritorius** (Strongylogaster) Norton, Trans. Am. Ent. Soc., ii, 222.  
278. ♂. Cuantla, Mexico.
- nigropectus** (Ptenos) Norton, Trans. Am. Ent. Soc., iv, 77.  
350. ♂. Texas.
- nubilipennis** (Selandria) Norton, Trans. Am. Ent. Soc., i, 252.  
10346. ♀. Massachusetts.
- obsoletum** (Selandria) Norton, Trans. Am. Ent. Soc., i, 254.  
10417. ♀. Massachusetts.
- occidentalis** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 109.  
10249. ♂. Washington.
- omega** (Macrophya-Pachyprotasis) Norton, Trans. Am. Ent. Soc., i, 280.  
261. ♀. Massachusetts.
- oregonensis** (Amauronematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 80.  
10246. ♀. Mt. Hood, Oregon. [Antennae wanting.]
- pacifica** (Potania) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 35.  
10229. ♀. Southern California.
- pallidicornis** (Strongylogaster) Norton, Trans. Am. Ent. Soc., ii, 216.  
267. ♀. Brooklyn, New York.
- parvus** (Dineura) Norton, Trans. Am. Ent. Soc., i, 241.  
10309. ♂. Farmington, Connecticut.
- pectoralis** (Tenthredo) Norton, Proc. Ent. Soc. Phil., iii, 11.  
216. ♂. Colorado.
- pergandei** (Nematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 90.  
10250. ♀. Washington, District of Columbia. [Hind & middle legs wanting.]
- pinus-rigida** (Lophyrus) Norton, Packard's Guide to Study of Ins., 1869, 225.  
287. ♀. Eastham, Massachusetts. [Antennae wanting.]
- politus** (Dictynna) Norton, Trans. Am. Ent. Soc., iv, 81.  
10306. ♂. Cordova, Mexico. [Antennae wanting.]
- pontanioides** (Nematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 89.  
10248. ♀. Mt. Hood, Oregon.
- privatus** (Schizocerus) Norton, Trans. Am. Ent. Soc., i, 56.  
346. ♀. New Orleans, Louisiana.
- punctulatus** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 103.  
10256. ♀. New Hampshire. [Antennae wanting.]
- 14-punctatus** (Tenthredo) Norton, Proc. Ent. Soc. Phil., i, 143.  
262. ♀. Virginia.
- robustus** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 102.  
10255. ♀. Montana. [Antennae broken.]
- ruficollis** (Atomacera) Norton, Proc. Ent. Soc. Phil., iii, 6.  
317. ♀. Pennsylvania.



## (TENTHREDINIDAE Continued)

- ruficolor** (Tenthredo) Norton, Trans. Am. Ent. Soc., ii, 228.  
204. ♀. Canada.
- rufo-fasciata** (Nematus) Norton, Trans. Am. Ent. Soc., i, 205.  
10332. ♀. Makenzie River, Hudson Bay Territory. [Specimen nearly destroyed.]
- rufopedibus** (Tenthredo) Norton, Proc. Ent. Soc. Phil., iii, 15.  
209. ♂. Pennsylvania.
- salicicola** (Euura) E. A. Smith, N. Am. Entom., i, 41.  
10226. ♂. Peoria, Illinois.
- semicinctus** (Lyda) Norton, Proc. Ent. Soc. Phil., i, 144.  
327. ♀. Virginia.
- semirubra** (Tenthredo) Norton, Proc. Ent. Soc. Phil., iii, 14.  
10409. ♀. Massachusetts. [Antennae & tarsi broken.]
- semirufus** (Tenthredo) Norton, Proc. Ent. Soc. Phil., iii, 12.  
212. ♀. Colorado.
- sericeus** (Schizocerus) Norton, Trans. Am. Ent. Soc., i, 55.  
347. ♀. Maine.
- simplicicornis** (Cladius) Norton, Trans. Am. Ent. Soc., ii, 367.  
10302. ♂. Maine.
- stigmatalis** (Potania) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 39.  
10232. ♀. Mt. Hood, Oregon.
- subalbatus** (Nematus) Norton, Proc. Ent. Soc. Phil., iii, 7.  
10333. ♀. Pennsylvania. [Antennae wanting.]
- sulphurea** (Potania) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 41.  
10233. ♀. Montana.
- sumichrasti** (Selandria) Norton, Trans. Am. Ent. Soc., iv, 82.  
10347. ♀. Cordova, Mexico.
- texana** (Ptilia-Ptenos) Norton, Trans. Am. Ent. Soc., ii, 367.  
351. ♀. Texas.
- thoracicus** (Pachynematus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 108.  
10259. ♂. Montana.
- tibialis** (Pristiphora) Norton, Trans. Am. Ent. Soc., i, 76.  
10418. ♀. Virginia.
- tibiator** (Macrophya) Norton, Proc. Ent. Soc. Phil., iii, 10.  
249. ♀. Massachusetts.
- tricolor** (Pteronus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 56.  
10239. ♀. New Hampshire. [Antennae wanting.]
- tricolor** (Xyela) Norton, Proc. Ent. Soc. Phil., i, 144.  
331. ♂. Kansas.
- trilineatus** (Nematus) Norton, Trans. Am. Ent. Soc., i, 215.  
10334. ♀. Canada.
- trivittatus** (Nematus) Norton, Trans. Am. Ent. Soc., i, 218.  
10419. ♀. Illinois. [Antennae wanting; abdomen broken.]

## (TENTHREDINIDAE Continued)

- truncata** (Pontania) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 38.  
10230. ♀. Southern California. [Antennae broken]
- unicinctus** (Allantus) Norton, Proc. Ent. Soc. Phil., iii, 9.  
239. ♀. Colorado.
- unicolor** (Pteronotus) Marlatt, U. S. Bur. Ent., Tech. Ser., iii, 72.  
10244. ♀. California. [Antennae wanting.]
- unicus** (Strongylogaster) Norton, Proc. Bost. Soc. N. H., ix, 120.  
276. ♀. New York.
- varians** (Tenthredo) Norton, Trans. Am. Ent. Soc., ii, 235.  
226. ♂. Canada.
- variatus** (Tenthredo) Norton, Proc. Ent. Soc. Phil., iii, 12.  
218. ♀. Colorado.
- varicolor** (Pachylota) Norton, Trans. Am. Ent. Soc., iv, 79.  
356. ♀. Mexico.
- variegatus** (Tenthredo) Norton, Proc. Ent. Soc. Phil., iii, 12.  
220. ♂. Colorado.
- varius** (Allantus) Norton, Jour. Bost. Soc. N. H., vii, 240.  
254. ♀. Farmington, Connecticut.
- versa** (Dolerus) Norton, Trans. Am. Ent. Soc., i, 239.  
10312. ♀. Massachusetts.
- versicolor** (Emphytus) Norton, Trans. Am. Ent. Soc., i, 230.  
10316. ♀. Illinois. [Only thorax & wings remaining.]
- winnepeg** (Nematus) Norton, Trans. Am. Ent. Soc., i, 60.  
10335. ♀. Lake Winnepeg, Hudson Bay Territory. [In poor condition.]
- xanthus** (Tenthredo) Norton, Proc. Ent. Soc. Phil., iii, 13.  
202. ♀. Pikes Peak, Colorado.
- yukonensis** (Dolerus similis) Norton, Trans. Am. Ent. Soc., iv, 82.  
10313. ♀. Alaska.
- zonalis** (Macrophya) Norton, Proc. Ent. Soc. Phil., iii, 11.  
253. ♀. Massachusetts.

## UROCERIDAE

- attenuatus** (Xiphydria) Norton, Proc. Ent. Soc. Phila., i, 144.  
10354. ♂. Pennsylvania.
- bimaculatus** (Phyllocus) Norton, Trans. Am. Ent. Soc., ii, 200.  
10350. ♂. Farmington, Connecticut.
- cinctus** (Cephus) Norton, Trans. Am. Ent. Soc., iv, 86.  
10349. ♂. Colorado.
- clavata** (Phyllocus) Norton, Trans. Am. Ent. Soc., ii, 345.  
10351. ♀. San Francisco, California. [Only thorax and wings intact.]
- cressoni** (Urocerus) Norton, Proc. Ent. Soc. Phila., iii, 16.  
10352. ♀. Pennsylvania.



## (UROCERIDAE Continued)

- konowii** (Caenocephus) Bradley, Can. Ent., xxxvii, 364.  
10356. ♂. Washington.  
**obesus** (Sirex) Bradley, Jour. Ent. & Zool., v, 12.  
10355. ♀. Arizona.  
**zonatus** (Urocerus) Norton, Trans. Am. Ent. Soc., ii, 357.  
10353. ♂. New York.

## EVANIIDAE

- cressoni** (Fœnus) Bradley, Trans. Am. Ent. Soc., xxxiv, 113.  
4846. ♀. Massachusetts. [Abdomen & right wings detached.]  
**flavicrurus** (Deraiodontus) Bradley, Trans. Am. Ent. Soc., xxvii, 322.  
4853. ♀. Virginia. [Apex of right antenna wanting.]  
**floridanus** ((Fœnus) Bradley, Trans. Am. Ent. Soc., xxxiv, 112.  
4847. ♀. Enterprize, Florida.  
**fragilis** (Fœnus) Bradley, Trans. Am. Ent. Soc., xxxiv, 111.  
4845. ♀. Montana. [Antennae broken].  
**fuscalatus** (Deraiodontus) Bradley, Trans. Am. Ent. Soc., xxvii, 322.  
4852. ♀. Washington. [Antennae broken.]  
**nevadæ** (Fœnus) Bradley, Trans. Am. Ent. Soc., xxxiv, 114.  
4849. ♀. Nevada.  
**subfirmus** (Oleisoprister) Viereck, Trans. Am. Ent. Soc., xxvii, 325.  
4850. ♀. Riverton, New Jersey. [Right antenna broken.]  
**torridus** (Fœnus) Bradley, Trans. Am. Ent. Soc., xxxiv, 118.  
4848. ♀. Mexico. [Antennae damaged; abdomen detached.]  
**urbana** (Evania) Bradley, Trans. Am. Ent. Soc., xxxiv, 140.  
4851. ♂. Philadelphia, Pennsylvania.

## TRIGONALIDAE

- sulcatus** (Trigonalys) Davis, Trans. Am. Ent. Soc., xxiv, 349.  
4489. ♂. Anglesea, New Jersey.

## ICHNEUMONIDAE

- abbreviatus** (Exetastes) Davis, Trans. Am. Ent. Soc., xxiv, 366.  
162. ♀. Mt. Washington, New Hampshire.  
**aciculatus** (Cremastus) Davis, Trans. Am. Ent. Soc., xxiv, 364.  
4463. ♂. Michigan.  
**aciculatus** (Exotylus) Davis, Trans. Am. Ent. Soc., xxiv, 354.  
4482. ♀. New York.  
**aciculatus** (Monoblastus) Davis, Trans. Am. Ent. Soc., xxiv, 262.  
4322. ♂. Montana.

## (ICHNEUMONIDAE Continued)

- adillæ** (Echthrus) Davis, Trans. Am. Ent. Soc., xxii, 32.  
4452. ♂. Washington. [Left antenna wanting.]
- adonis** (Cratichneumon) Viereck, Trans. Am. Ent. Soc., xxix, 77.  
4857. ♂. Beulah, New Mexico.
- alamagnus** (Exotylus) Davis, Trans. Am. Ent. Soc., xxiv, 355.  
4475. ♂. Colorado.
- albinopennis** (Phobetres) Davis, Trans. Am. Ent. Soc., xxiv, 311.  
4389. ♂. South Dakota.
- albipes** (Homaspis) Davis, Trans. Am. Ent. Soc., xxiv, 308.  
4383. ♀. New York. [Left middle and hind legs wanting.]
- albocinctus** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 328.  
4418. ♀. Mt. Washington, New Hampshire.
- albopictus** (Homotrophus bicapillaris) Davis, Trans. Am. Ent. Soc., xxii, 28.  
4266. ♀. Colorado.
- albopunctus** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 328.  
4419. ♀. Mt. Washington, New Hampshire.
- alborhombarta** (Clistopyga) Davis, Ent. News, vi, 198.  
4437. ♀. Florida.
- aldrichii** (Glypta) Davis, Trans. Am. Ent. Soc., xxiv, 370.  
172. ♀. Moscow, Idaho.
- alpinus** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 360.  
158. ♀. Mt. Craig, Idaho.†
- angularia** (Adexioma) Davis, Trans. Am. Ent. Soc., xxiv, 284.  
4344. ♀. Washington.
- angulatus** (Eremotylus macrurus) Hooker, Trans. Am. Ent. Soc., xxxviii, 144.  
4006. ♀. Porto Rico. [Antennae & abdomen incomplete.]
- angusta** (Lampronota) Davis, Trans. Am. Ent. Soc., xxii, 30.  
4441. ♀. Michigan.
- annulata** (Lampronota) Davis, Trans. Am. Ent. Soc., xxii, 31.  
4442. ♂. Michigan.
- antennatus** (Zootrephes) Davis, Trans. Am. Ent. Soc., xxii, 23.  
4260. ♀. North Illinois.
- apalachia** (Nadia) Viereck, Can. Ent., xxxiv, 68.  
10215. ♂. Connecticut.
- apicatus** (Arotes) Davis, Trans. Am. Ent. Soc., xxiv, 366.  
164. ♀. Michigan.
- apicatus** (Trogus) Davis, Trans. Am. Ent. Soc., xxiv, 352.  
178. ♂. Crawford Notch, New Hampshire.
- areolata** (Glypta) Viereck, Trans. Am. Ent. Soc., xxix, 89.  
4867. ♀. Beulah, New Mexico.
- areolatus** (Diedrus) Davis, Trans. Am. Ent. Soc., xxiv, 324.  
4412. ♀. New Hampshire.



## (ICHNEUMONIDAE Continued)

- areolatus** (Mesochorus) Viereck, Trans. Am. Ent. Soc., xxix, 92.  
4870. ♀. Beulah, New Mexico.
- ariel** (Harrimaniella) Viereck, Trans. Am. Ent. Soc., xxix, 86.  
10218. ♂. Beulah, New Mexico. [Antennae wanting.]
- artemis** (Cratichneumon) Viereck, Ent. News, xiii, 87.  
4856. ♀. Colorado.
- articularis** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 300.  
4375. ♀. Washington. [Left antenna wanting.]
- articulatus** (Exyston) Davis, Trans. Am. Ent. Soc., xxiv, 239.  
4297. ♂. Montana.
- asperus** (Camerotops) Davis, Trans. Am. Ent. Soc., xxiv, 226.  
4285. ♀. Algonquin, Illinois.
- atripes** (Tryphon communis) Davis, Trans. Am. Ent. Soc., xxiv, 282.  
4339. ♀. North Illinois.
- audax** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 299.  
4372. ♀. New Hampshire.
- australis** (Limnerium) Viereck, Trans. Am. Ent. Soc., xxix, 91.  
4894. ♀. Beulah, New Mexico. [Antennae damaged.]
- bakeri** (Platylabus) Davis, Trans. Am. Ent. Soc., xxiv, 352.  
4453. ♂. Ann Arbor, Michigan. [Antennae broken.]
- basilicon** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 359.  
156. ♀. Moscow, Idaho.
- basilicus** (Camponastes) Davis, Trans. Am. Ent. Soc., xxiv, 292.  
4342. ♀. Vermont. [Right antenna wanting.]
- basilicus** (Epachtes) Davis, Trans. Am. Ent. Soc., xxiv, 283.  
4343. ♀. Colorado.
- beulahensis** (Phæogenes) Viereck, Trans. Am. Ent. Soc., xxix, 80.  
4891. ♂. Beulah, New Mexico.
- bibrevicincta** (Lampronota) Davis, Trans. Am. Ent. Soc., xxii, 31.  
4443. ♀. Michigan. [Abdomen wanting; antennae broken.]
- bicarinata** (Polysphincta) Davis, Trans. Am. Ent. Soc., xxiv, 368.  
168. ♂. Moscow, Idaho.
- bidens** (Otoblastus) Davis, Trans. Am. Ent. Soc., xxiv, 273.  
4326. ♂. Michigan.
- bipartitana** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 358.  
155. ♂. Michigan.
- bituminosus** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 328.  
4417. ♀. New Hampshire.
- blanchardi** (Ichneumon) Davis, Trans. Am. Ent. Soc., xxiv, 350.  
4484. ♀. Mt. Lafayette, New Hampshire.
- borealis** (Exotylus) Davis, Trans. Am. Ent. Soc., xxiv, 355.  
4476. ♂. Hudson Bay Territory.

## (ICHNEUMONIDAE Continued)

- boreatis** (Exyston) Davis, Trans. Am. Ent. Soc., xxiv, 238.  
4295. ♀. Hudson Bay Territory. [Left antenna wanting.]
- brevicorpa** (Rhimphalea) Davis, Trans. Am. Ent. Soc., xxiv, 274.  
4329. ♀. Algonquin, Illinois. [Antennae wanting.]
- brevis** (Exotylus) Davis, Trans. Am. Ent. Soc., xxiv, 355.  
4477. ♀. Michigan.
- bullata** (Lampronota) Davis, Trans. Am. Ent. Soc., xxii, 30.  
4444. ♀. Washington.
- canaliculatus** (Porizon) Viereck, Trans. Am. Ent. Soc., xxix, 93.  
4896. ♂. Beulah, New Mexico.
- catomus** (Xylonomus) Davis, Trans. Am. Ent. Soc., xxiv, 372.  
176. ♀. Moscow, Idaho.
- clavatum** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 357.  
152. ♀. South Dakota.
- clavipes** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 359.  
157. ♂. Michigan.
- cockerelli** (Cratichneumon) Viereck, Trans. Am. Ent. Soc., xxix, 76.  
4858. ♂. Beulah, New Mexico. [Left antenna wanting.]
- coloradensis** (Zemiodes) Davis, Trans. Am. Ent. Soc., xxiv, 323.  
4410. ♀. Colorado. [Left antenna wanting.]
- commodus** (Eurylabus) Davis, Trans. Am. Ent. Soc., xxiv, 354.  
4459. ♂. Washington. [Hind tarsi wanting.]
- compacta** (Casinaria) Davis, Trans. Am. Ent. Soc., xxiv, 362.  
4472. ♀. Colorado.
- componotus** (Pimpla) Davis, Trans. Am. Ent. Soc., xxiv, 367.  
4434. ♂. Moscow, Idaho.
- compos** (Alexeter) Davis, Trans. Am. Ent. Soc., xxiv, 321.  
4408. ♂. Canada. [Right antenna wanting.]
- comptus** (Meniscus) Davis, Can. Ent. xxvi, 322.  
4448. ♀. Michigan. [Left antenna broken.]
- conformus** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 300.  
4374. ♀. New Hampshire.
- consors** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 297.  
4366. ♀. New Hampshire. [Antennae wanting.]
- constrictus** (Chorinaeus) Davis, Trans. Am. Ent. Soc., xxiv, 207.  
4271. ♀. Franconia, New Hampshire.
- contentionis** (Plectiscidea) Viereck, Bull. 22. Conn. Geol. & N. H. Surv., 276.  
10195. ♀. New York. [Abdomen wanting.]
- contortionis** (Lamachus?) Davis, Trans. Am. Ent. Soc., xxiv, 284.  
4345. ♀. District of Columbia.
- contracta** (Exyston) Davis, Trans. Am. Ent. Soc., xxiv, 238.  
4296. ♂. Nevada.



## (ICHNEUMONIDAE Continued)

- contractus** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 297.  
4367. ♀. Canada. [Left antenna wanting.]
- convergens** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 296.  
4361. ♀. New Hampshire.
- convexus** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 298.  
4369. ♀. New Hampshire.
- cookii** (Cremastus) Weed, Ent. Amer., iv, 150.  
4875. ♂. Anna, Illinois. [Antennae and hind legs broken.]
- costatus** (Chorinaeus) Davis, Trans. Am. Ent. Soc., xxiv, 211.  
4275. ♀. New Hampshire.
- coxatus** (Hadrodactylus elongatus) Davis, Trans. Am. Ent. Soc., xxiv, 320.  
4405. ♀. Michigan.
- cressoni** (Agrothereutes-Itamoplex) Viereck, Bull. 22, Conn. G. & N. H. Surv. 331.  
4884. ♀. Connecticut.
- cressoni** (Enicospilus) Hooker, Trans. Am. Ent. Soc., xxxviii, 62.  
4004. ♀. Mexico. [Right antenna damaged.]
- cressoni** (Holmgrenia) Davis, Trans. Am. Ent. Soc., xxiv, 293.  
4358. ♀. Texas. [Tips of antennae wanting.]
- cressonii** (Cidaphurus) Viereck, Can. Ent. xxxiv, 69.  
4892. ♀. Massachusetts.
- cressonii** (Syrphoctonus) Davis, Trans. Am. Ent. Soc. xxii, 27.  
4265. ♀. Nevada. [Both antennae wanting.]
- cubensis** (Ophion) Norton, Proc. Ent. Soc. Phil., i, 358.  
79. ♀. Cuba.
- cultriformis** (Oblastus) Davis, Trans. Am. Ent. Soc., xxiv, 273.  
4327. ♀. Colorado.
- cultus** (Exotylus) Davis, Trans. Am. Ent. Soc., xxiv, 355.  
4478. ♀. Colorado.
- curvator** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 329.  
4423. ♂. Canada.
- curvineura** (Anecphysis) Davis, Trans. Am. Ent. Soc., xxiv, 234.  
10413. ♂. New York. [Left antenna and fore left wing wanting.]
- cymbaformis** (Prosmosus) Davis, Trans. Am. Ent. Soc., xxiv, 309.  
4387. ♀. Illinois.
- dakotaensis** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 330.  
4424. ♂. Brookings, South Dakota.
- dakotaensis** (Exotylus) Davis, Trans. Am. Ent. Soc., xxiv, 354.  
4432. ♂. South Dakota.
- defensator** (Pimpla) Davis, Trans. Am. Ent. Soc., xxiv, 367.  
166. ♀. Michigan.
- difficilis** (Rhæstes) Davis, Trans. Am. Ent. Soc., xxiv, 312.  
4391. ♂. Colorado. [Left antenna wanting.]

## (ICHNEUMONIDAE Continued)

- discoenisis** (Ichneumon) Fox, Proc. Acad. Nat. Sci. Phil., 1892, 134.  
4861. ♂. Disco Island, Greenland.
- duplicatiformis** (Barichneumon) Viereck, Bull. 22, Conn. Geol. & N. H. Surv., 354.  
10196. ♂. Connecticut.
- ebenus** (Agrothereutes-Itamoplex) Viereck, Bull. 22, Conn. Geol. & N. H. Surv., 331.  
4883. ♀. Massachusetts.
- edemæ** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 360.  
4468. ♀. Michigan.
- egregius** (Mesoleptus) Davis, Trans. Am. Ent. Soc., xxiv, 317.  
4400. ♂. Washington.
- electra** (Lissonota) Viereck, Trans. Am. Ent. Soc., xxix, 84.  
10219. ♀. Beulah, New Mexico. [Antennae wanting.]
- elongatum** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 357.  
154. ♀. Brookings, South Dakota.
- elongatus** (Ateleuti) Davis, Trans. Am. Ent. Soc., xxiv, 362.  
161. ♀. Atlantic City, New Jersey.
- elongatus** (Ophion bilineata) Hooker, Trans. Am. Ent. Soc., xxxviii, 30.  
4003. ♀. Colorado.
- erodens** (Otoblastus) Davis, Trans. Am. Ent. Soc., xxiv, 273.  
4328. ♀. Colorado.
- exareolatus** (Spilocryptus) Viereck, Trans. Am. Ent. Soc., xxix, 81.  
4886. ♂. Beulah, New Mexico. [Left antenna and hind tarsi wanting.]
- excavata** (Eriglœa) Davis, Trans. Am. Ent. Soc., xxiv, 275.  
4332. ♀. Montana.
- excavatus** (Notopygus) Davis, Trans. Am. Ent. Soc., xxiv, 309.  
4385. ♀. Nevada. [Left antenna, right, middle and hind legs wanting.]
- excessorius** (Chorinaeus) Davis, Trans. Am. Ent. Soc., xxiv, 209.  
4272. ♀. Washington.
- expansa** (Scopiorus) Davis, Trans. Am. Ent. Soc., xxiv, 258.  
4317. ♂. Montana.
- exploratus** (Exetastes) Davis, Trans. Am. Ent. Soc., xxiv, 365.  
177. ♀. South Dakota.
- extricatus** (Scopiorus) Davis, Trans. Am. Ent. Soc., xxiv, 259.  
4319. ♀. Colorado.
- faciens** (Euceros) Davis, Trans. Am. Ent. Soc., xxiv, 256.  
4316. ♂. Washington. [Tips of antennae wanting.]
- faciens** (Ichneumon) Davis, Trans. Am. Ent. Soc., xxiv, 350.  
4485. ♂. Colfax, Idaho.
- fasciatus** (Dialges) Davis, Trans. Am. Ent. Soc., xxiv, 286.  
4349. ♂. Massachusetts. [Hind legs damaged.]
- femoratus** (Catoglyptus) Davis, Trans. Am. Ent. Soc., xxiv, 310.  
4388. ♀. Colorado.

## (ICHNEUMONIDAE Continued)

- femoratus** (Hadrodactylus) Davis, Trans. Am. Ent. Soc., xxiv, 320.  
4406. ♀. New York. [Right antenna wanting.]
- fenella** (Lissonota) Viereck, Trans. Am. Ent. Soc., xxix, 83.  
10220. ♀. Beulah, New Mexico.
- feria** (Otlophorus innumerabilis) Davis, Trans. Am. Ent. Soc., xxiv, 276.  
4335. ♀. New York.
- ferrugineus** (Cremastus) Davis, Trans. Am. Ent. Soc., xxiv, 364.  
4464. ♀. Algonquin, Illinois.
- ferrugineus** (Thyreodon) Hooker, Trans. Am. Ent. Soc., xxxviii, 121.  
4005. ♂. Mexico. [Head and abdomen imperfect.]
- fidelis** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 297.  
4364. ♀. New Hampshire. [Hind tarsi wanting.]
- flageliatus** (Proclitus) Davis, Trans. Am. Ent. Soc., xxiv, 246.  
4310. ♂. Colorado. [Only wings and thorax intact.]
- flaveus** (Exyston) Davis, Trans. Am. Ent. Soc., xxiv, 237.  
4292. ♀. Texas.
- flavidus** (Clepsiporthus) Davis, Trans. Am. Ent. Soc., xxiv, 326.  
4415. ♀. Mt. Washington. New Hampshire.
- flavifrontalis** (Exochus) Davis, Trans. Am. Ent. Soc., xxiv, 217.  
4279. ♀. Nevada.
- flavopictus** (Adelognathus) Davis, Trans. Am. Ent. Soc., xxiv, 242.  
4301. ♀. Illinois.
- foxi** (Platylabus) Davis, Trans. Am. Ent. Soc., xxiv, 352.  
4454. ♂. Camden, New Jersey. [Tips of antennae wanting.]
- fragilis** (Plesiognathus) Viereck, Trans. Am. Ent. Soc., xxix, 82.  
4889. ♂. Beulah, New Mexico. [Antennae wanting.]
- franconiaensis** (Polyterus) Davis, Trans. Am. Ent. Soc., xxiv, 289.  
4352. ♀. Franconia, New Hampshire.
- frontalis** (Dialges) Davis, Trans. Am. Ent. Soc., xxiv, 285.  
4346. ♀. New Hampshire.
- frontosa** (Labrossyta) Davis, Trans. Am. Ent. Soc., xxiv, 275.  
4333. ♀. Washington.
- fuliginosa** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 356.  
151. ♀. Michigan.
- fusculosus** (Trematopygus) Davis, Trans. Am. Ent. Soc., xxiv, 277.  
4336. ♂. Michigan. [Left antenna wanting.]
- gillettei** (Scopiorus) Davis, Trans. Am. Ent. Soc., xxiv, 258.  
4314. ♀. Colorado.
- gillettii** (Syrphoctonus) Davis, Trans. Am. Ent. Soc., xxii, 26.  
4264. ♀. Colorado.
- glabranotus** (Boethus) Davis, Trans. Am. Ent. Soc., xxiv, 291.  
4354. ♀. Montana.



## (ICHNEUMONIDAE Continued)

- glabrifrons** (Catastenus) Davis, Trans. Am. Ent. Soc., xxiv, 243.  
4303. ♂. Algonquin, Illinois. [Abdomen detached.]
- glabrosus** (Erromenus) Davis, Trans. Am. Ent. Soc., xxiv, 260.  
4320. ♂. Southern California.
- glabrosus** (Notomeris) Davis, Trans. Am. Ent. Soc., xxiv, 242.  
4302. ♀. Mt. Washington, New Hampshire.
- glaucus** (Exotylus) Davis, Trans. Am. Ent. Soc., xxiv, 354.  
4479. ♀. Michigan.
- gloriosus** (Phæstus) Davis, Trans. Am. Ent. Soc., xxiv, 292.  
4357. ♀. Washington.
- gracilicornis** (Cratichneumon) Viereck, Trans. Am. Ent. Soc., xxix, 79.  
4864 ♀. Dailey Canyon, New Mexico.
- graenicheri** (Habrocryptus) Viereck, Ent. News, xv, 333.  
10194. ♀. Milwaukee, Wisconsin.
- granulatus** (Cremastus) Davis, Trans. Am. Ent. Soc., xxiv, 365.  
4462. ♀. Michigan.
- granulosa** (Polysphincta) Davis, Trans. Am. Ent. Soc., xxiv, 369.  
170. ♀. Michigan.
- granulosus** (Calliphururus) Davis, Trans. Am. Ent. Soc., xxiv, 290.  
4353. ♂. Illinois. [Head wanting.]
- harbecki** (Metopius) Skinner, Ent. News, xvii, 150.  
4869. ♂. Germantown, Philadelphia, Pennsylvania.
- hiatus** (Scopiorus) Davis, Trans. Am. Ent. Soc., xxiv, 258.  
4318. ♂. Michigan.
- humeralis** (Exyston) Davis, Trans. Am. Ent. Soc., xxiv, 239.  
4298. ♂. Canada.
- idahoensis** (Glypta) Davis, Trans. Am. Ent. Soc., xxiv, 370.  
171. ♀. Idaho.
- idahoensis** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 297.  
4368. ♀. Moscow, Idaho.
- ignipes** (Diaborus) Davis, Trans. Am. Ent. Soc., xxiv, 231.  
4288. ♀. New Hampshire.
- iladus** (Spanotecnus) Davis, Trans. Am. Ent. Soc., xxiv, 303.  
4376. ♂. New York. [Head wanting.]
- impressa** (Glypta) Davis, Trans. Am. Ent. Soc., xxiv, 371.  
175. ♀. Algonquin, Illinois. [Left antenna wanting.]
- incabus** (Platylabus) Davis, Trans. Am. Ent. Soc., xxiv, 352.  
4455. ♀. Moscow, Idaho.
- incessans** (Rhæstes) Davis, Trans. Am. Ent. Soc., xxiv, 311.  
4390. ♀. New Hampshire.
- inconstans** (Zootrepes) Davis, Trans. Am. Ent. Soc., xxii, 23.  
4261. ♀. Washington.

## (ICHNEUMONIDAE Continued)

- indigus** (Tylecomnus) Davis, Trans. Am. Ent. Soc., xxiv, 204.  
4268. ♀. Colorado. [Tip of left antenna wanting.]
- inermis** (Chirotica) Viereck, Trans. Am. Ent. Soc., xxix, 83.  
4888. ♂. Beulah, New Mexico.
- innumerabilis** (Otlophorus) Davis, Trans. Am. Ent. Soc., xxiv, 276.  
4334. ♀. Washington.
- intimatus** (Mesoleptus) Davis, Trans. Am. Ent. Soc., xxiv, 317.  
4398. ♂. Colorado.
- iridescent** (Asymmictus) Davis, Trans. Am. Ent. Soc., xxiv, 325.  
4414. ♀. Nevada. [Antennae broken.]
- iroquois** (Agrothereutes-Itamoplex) Viereck, Bull. 22, Conn. Geol. N. H. Surv., 331.  
4882. ♀. New York.
- johnsonii** (?Meniscus) Davis, Can. Ent., xxvi, 323.  
4449. ♀. Jamesburg, New Jersey. [Antennae wanting.]
- kincaidi** (Omoborus) Davis, Trans. Am. Ent. Soc., xxiv, 363.  
4473. ♂. Seattle, Washington.
- labradorensis** (Diedrus) Davis, Trans. Am. Ent. Soc., xxiv, 324.  
4413. ♀. Labrador. [Abdomen wanting.]
- lanceolata** (Holmgrenia) Davis, Trans. Am. Ent. Soc., xxiv, 294.  
4359. ♀. Colorado.
- leviculus** (Polyblastus) Davis, Trans. Am. Ent. Soc., xxiv, 263.  
4323. ♂. Colorado.
- litoralis** (Colpomeria) Davis, Trans. Am. Ent. Soc., xxiv, 367.  
165. ♂. Michigan.
- longicauda** (Glypta) Davis, Trans. Am. Ent. Soc., xxiv, 370.  
174. ♀. Moscow, Idaho. [Right antenna broken.]
- longipes** (Syndipnus) Davis, Trans. Am. Ent. Soc., xxiv, 288.  
4351. ♀. Texas. [Left antenna wanting.]
- lophyri** (Cryptus) Norton, Trans. Am. Ent. Soc., ii, 326.  
10359. ♀. Connecticut.
- luctus** (Canidia) Davis, Trans. Am. Ent. Soc., xxiv, 364.  
4470. ♀. Mt. Washington, New Hampshire.
- lusorius** (Apimeles) Davis, Trans. Am. Ent. Soc., xxiv, 283.  
4341. ♀. Canada. [Antennae wanting.]
- maculata** (Psiloparia) Viereck, Ent. News, xxxi, 17.  
4119. ♀. Costa Rica.
- magnacornis** (Zemiodes) Davis, Trans. Am. Ent. Soc., xxiv, 324.  
4411. ♂. Washington. [Right antenna wanting.]
- magniceps** (Ophion abnormis) Hooker, Trans. Am. Ent. Soc., xxxviii, 36.  
4002. ♀. Southern California. [Antennae wanting.]
- magnus** (Zacalles) Davis, Trans. Am. Ent. Soc., xxiv, 283.  
4340. ♀. New Hampshire. [Antennae broken; left fore wing wanting.]

## (ICHNEUMONIDAE Continued)

- maudæ** (Xylonomus) Davis, Trans. Am. Ent. Soc., xxii, 32.  
4433. ♀. Washington. [Antennae broken.]
- medialis** (Orthocentrus) Davis, Trans. Am. Ent. Soc., xxiv, 224.  
4284. ♀. Algonquin, Illinois. [Right antenna wanting.]
- mellipennis** (Theronia fulvescens) Viereck, Trans. Am. Ent. Soc., xxix, 87.  
4866. ♀. Beulah, New Mexico.
- mentalis** (Polyoncus) Davis, Trans. Am. Ent. Soc., xxiv, 306.  
4380. ♀. New Hampshire.
- metallicus** (Platylabus) Bradley, Ent. News, xxxv, 277.  
4865. ♀. New Hampshire.
- minor** (Harrimaniella) Viereck, Trans. Am. Ent. Soc., xxix, 87.  
10217. ♂. Beulah, New Mexico.
- minoris** (Tylecomnus) Davis, Trans. Am. Ent. Soc., xxiv, 204.  
4269. ♀. New Hampshire. [Abdomen detached.]
- minuta** (Polysphincta) Davis, Trans. Am. Ent. Soc., xxiv, 369.  
4440. ♀. Michigan.
- montanus** (Zootrepes) Davis, Trans. Am. Ent. Soc., xxii, 24.  
4262. ♀. Montana.
- nasoni** (Lathrolestes) Davis, Trans. Am. Ent. Soc., xxiv, 264.  
4324. ♀. Montana. [Tips of antennae wanting.]
- nasoni** (Miomeris) Davis, Trans. Am. Ent. Soc., xxiv, 244.  
4307. ♀. Algonquin, Illinois.
- nasoni** (Oetophorus) Davis, Trans. Am. Ent. Soc., xxiv, 251.  
4312. ♀. Northern Illinois. [Tip of left antenna wanting.]
- nasonii** (Aplomerus) Davis, Trans. Am. Ent. Soc., xxii, 32.  
4428. ♂. Illinois. [Right antenna wanting.]
- nebraskensis** (Diaborus) Davis, Trans. Am. Ent. Soc., xxiv, 232.  
4289. ♂. Nebraska.
- negligere** (Eusterinx) Davis, Trans. Am. Ent. Soc., xxiv, 246.  
4309. ♀. New Jersey. [Left antenna broken.]
- nemoralis** (Cremastus) Davis, Trans. Am. Ent. Soc., xxiv, 364.  
4465. ♀. Michigan, [Antennae broken.]
- neomexicana** (Pimpla) Viereck, Trans. Am. Ent. Soc., xxix, 88.  
10414. ♀. Beulah, New Mexico.
- neomexicanus** (Spilocryptus) Viereck, Trans. Am. Ent. Soc., xxix, 81.  
4885. ♂. Beulah, New Mexico.
- nidia** (Bathycetes) Viereck, Trans. Am. Ent. Soc., xxix, 85.  
10214. ♀. Beulah, New Mexico.
- nigralis** (Mesoleptus) Davis, Trans. Am. Ent. Soc., xxiv, 314.  
4394. ♀. Franconia, New Hampshire.
- nigreo** (Exyston) Davis, Trans. Am. Ent. Soc., xxiv, 236.  
4291. ♂. Colorado.



## (ICHNEUMONIDAE Continued)

- nigrocephalus** (Clistopyga) Davis, Trans. Am. Ent. Soc., xxiv, 369.  
4438. ♂. Illinois. [Left antenna broken.]
- nigrocephalus** (Diaborus) Davis, Trans. Am. Ent. Soc., xxiv, 232.  
4290. ♀. Georgia.
- nigropicta** (Lampronota) Davis, Trans. Am. Ent. Soc., xxii, 31.  
4445. ♂. Michigan.
- nigropleuralis** (Mesoleptus) Davis, Trans. Am. Ent. Soc., xxiv, 317.  
4399. ♂. Nevada. [Antennae wanting.]
- nigroscutum** (Exyston) Davis, Trans. Am. Ent. Soc., xxiv, 237.  
4293. ♂. Colorado. [Tips of antennae wanting.]
- nigrotergus** (Ichneumon) Davis, Trans. Am. Ent. Soc., xxiv, 350.  
4486. ♀. Custer, South Dakota.
- nigrum** (Tryphon) Davis, Trans. Am. Ent. Soc., xxiv, 281.  
4338. ♂. Gaylord, Michigan. [Antennae wanting.]
- nomene** (Glypta) Davis, Trans. Am. Ent. Soc., xxiv, 370.  
173. ♀. Colorado. [Legs damaged.]
- nortoni** (Phygadeuon-Plesignathus) Viereck, Bull. 22, Conn. Geol. N. H. Surv., 335.  
10198. ♂. Connecticut.
- notatus** (Alexeter) Davis, Trans. Am. Ent. Soc., xxiv, 321.  
4409. ♂. Mt. Hood, Oregon. [Antennae broken; abdomen wanting.]
- nuperus** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 296.  
4362. ♀. New Hampshire. [Right antenna wanting.]
- obesa** (Euceros) Davis, Trans. Am. Ent. Soc., xxiv, 255.  
4431. ♀? Northern Illinois. [Antennae & most of tarsi wanting.]
- obesa** (Striphrosomus) Davis, Trans. Am. Ent. Soc., xxiv, 312.  
4392. ♀. Virginia. [Abdomen detached.]
- obesa** (Zachrasta) Davis, Trans. Am. Ent. Soc., xxiv, 361.  
4474. ♀. Michigan.
- obscurellus** (Spanotecnus) Davis, Trans. Am. Ent. Soc., xxiv, 304.  
4377. ♀. Connecticut.
- obscuripes** (Limmerium) Viereck, Trans. Am. Ent. Soc., xxix, 91.  
4893. ♀. Beulah, New Mexico.
- obscurus** (Deleter) Davis, Trans. Am. Ent. Soc., xxiv, 221.  
4283. ♀. Illinois. [Right antenna broken.]
- occidentalis** (Campoplex) Davis, Trans. Am. Ent. Soc., xxiv, 361.  
4469. ♂. Seattle, Washington.
- occidentalis** (Meniscus) Viereck, Trans. Am. Ent. Soc., xxix, 84.  
10221. ♀. Beulah, New Mexico. [Antennae wanting.]
- oculatus** (Oetophorus) Davis, Trans. Am. Ent. Soc., xxiv, 252.  
4313. ♀. Texas. [Right antenna wanting.]
- onitis** (Chorinaeus) Davis, Trans. Am. Ent. Soc., xxiv, 210.  
4274. ♀. Mt. Washington, New Hampshire. [Left antenna broken.]

## (ICHNEUMONIDAE Continued)

- opacitus** (Chorinaeus) Davis, Trans. Am. Ent. Soc., xxiv, 210.  
4273. ♀. Nevada. [Antennae broken.]
- opacitus** (Platylabus) Davis, Trans. Am. Ent. Soc., xxiv, 353.  
4456. ♂. Moscow, Idaho.
- opulenta** (Eriglœa) Davis, Trans. Am. Ent. Soc., xxiv, 275.  
4331. ♀. New Hampshire. [Tip of left antenna wanting.]
- orbus** (Leptopygus) Davis, Trans. Am. Ent. Soc., xxiv, 365.  
4461. ♀. Michigan.
- osrufus** (Eurylabus) Davis, Trans. Am. Ent. Soc., xxiv, 353.  
4457. ♀. Illinois.
- ostentator** (Meniscus) Davis, Can. Ent. xxvi, 321.  
4450. ♀. Michigan.
- ostentatus** (Exochus) Davis, Trans. Am. Ent. Soc., xxiv, 217.  
4278. ♂. District of Columbia.
- ottawaensis** (Pezomachus) Harrington, Can. Ent., xxviii, 77.  
10392. ♀. Ottawa, Canada.
- ovale** (Spudæa) Davis, Trans. Am. Ent. Soc., xxiv, 291.  
4356. ♀. New Hampshire. [Tip of left antenna wanting.]
- ovatus** (Hyperacmus) Davis, Trans. Am. Ent. Soc., xxiv, 218.  
4280. ♀. Connecticut.
- pacificus** (Ichneumon) Davis, Trans. Am. Ent. Soc., xxiv, 350.  
4487. ♂. Seattle, Washington.
- pallidipennis** (Cratichneumon pedalis) Viereck, Ent. News, xiii, 87.  
4855. ♀. Colorado.
- pallorana** (Lampronota) Davis, Trans. Am. Ent. Soc., xxii, 31.  
4446. ♀. Philadelphia, Pennsylvania. [Right antenna broken.]
- palmaris** (Noemon) Davis, Trans. Am. Ent. Soc., xxiv, 287.  
4350. ♀. Southern California.
- patroclus** (Cratichneumon) Viereck, Trans. Am. Ent. Soc., xxix, 78.  
4860. ♂. Beulah, New Mexico.
- penuria** (Aperileptus) Davis, Trans. Am. Ent. Soc., xxiv, 244.  
4306. ♂. Canada. [Antennae broken.]
- perennis** (Eclytus) Davis, Trans. Am. Ent. Soc., xxiv, 305.  
4378. ♀. New Hampshire.
- pertinax** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 299.  
4373. ♀. New Hampshire. [Antennae broken.]
- petiolarus** (Exotylus) Davis, Trans. Am. Ent. Soc., xxiv, 355.  
4480. ♂. Colorado.
- petiolatum** (Exochilum) Davis, Trans. Am. Ent. Soc., xxiv, 356.  
10023. ♀. South Dakota.
- petiolatus** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 328.  
4420. ♀. Mt. Washington, New Hampshire.

## (ICHNEUMONIDAE Continued)

- picens** (Holmgrenia) Davis, Trans. Am. Ent. Soc., xxiv, 294.  
4360. ♀. Colorado. [Right antenna broken.]
- pictus** (Mesoleptus) Davis, Trans. Am. Ent. Soc., xxiv, 315.  
4395. ♀. Canada.
- pilosa** (Eryma) Davis, Trans. Am. Ent. Soc., xxiv, 274.  
4330. ♂. Montana.
- platynus** (Polyoncus) Davis, Trans. Am. Ent. Soc., xxiv, 306.  
4379. ♂. Michigan. [Antennae wanting.]
- pluto** (Cratichneumon) Viereck, Trans. Am. Ent. Soc., xxix, 79.  
10213. ♂. Beulah, New Mexico.
- polita** (Phygadeuon) Viereck, Trans. Am. Ent. Soc., xxix, 82.  
4887. ♂. Beulah, New Mexico. [Antennae damaged.]
- politus** (Exyston) Davis, Trans. Am. Ent. Soc., xxiv, 240.  
4300. ♀. Southern California. [Head damaged; antennae wanting.]
- premitus** (Camerotops) Davis, Trans. Am. Ent. Soc., xxiv, 226.  
4286. ♂. Michigan. [Left antenna wanting.]
- pruinosa** (Ctenopelma) Davis, Trans. Am. Ent. Soc., xxiv, 250.  
4311. ♂. Texas. [Antennae wanting.]
- pulchranotus** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 298.  
4370. ♂. Texas.
- punctifrons** (Monoblastus) Davis, Trans. Am. Ent. Soc., xxiv, 261.  
4321. ♀. Texas. [Right wings wanting.]
- punctifrons** (Prosmosus) Davis, Trans. Am. Ent. Soc., xxiv, 309.  
4386. ♂. Canada.
- puritanicus** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 330.  
4425. ♀. Massachusetts.
- puritanicus** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 299.  
4371. ♀. New Hampshire.
- pusillus** (Chorinæus) Davis, Trans. Am. Ent. Soc., xxiv, 211.  
4276. ♀. Washington. [Right antenna broken.]
- pygmæus** (Ichneumon) Davis, Trans. Am. Ent. Soc., xxiv, 350.  
4488. ♀. Mt. Washington, New Hampshire.
- ramis** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 329.  
4422. ♀. Colorado.
- regalis** (Dizemon) Davis, Trans. Am. Ent. Soc., xxiv, 312.  
4393. ♀. New Hampshire.
- relativa** (Hammaniella) Viereck, Can. Ent., xxxiv, 67.  
10216. ♂. New Jersey.
- relectum** (Campoplex) Davis, Trans. Am. Ent. Soc., xxiv, 361.  
4471. ♀. Franconia, New Hampshire. [Abdomen detached.]
- reticulata** (Trichoma) Davis, Trans. Am. Ent. Soc., xxiv, 361.  
160. ♀. Michigan.



## (ICHNEUMONIDAE Continued)

- rhadmus** (Homaspis) Davis, Trans. Am. Ent. Soc., xxiv, 308.  
4384. ♀. New Hampshire. [Antennae wanting.]
- riparius** (Mesoleptus) Davis, Trans. Am. Ent. Soc., xxiv, 315.  
4396. ♀. Grand Lodge, Michigan.
- rivalis** (Dialges frontalis) Davis, Trans. Am. Ent. Soc., xxiv, 286.  
4348. ♀. Philadelphia, Pennsylvania.
- robustus** (Syrphoctonus) Davis, Trans. Am. Ent. Soc., xxii, 25.  
4263. ♂. Washington. [Tip of left antenna wanting.]
- rotundatus** (Trematopygus) Davis, Trans. Am. Ent. Soc., xxiv, 277.  
4337. ♀. New Hampshire. [Tip of right antenna wanting.]
- rotundus** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 360.  
159. ♂. Lawrence, Kansas. [Antennae broken.]
- rubyata** (Ceratosoma) Davis, Trans. Am. Ent. Soc., xxiv, 366.  
163. ♀. Northern Illinois.
- ruficornis** (Helictes-Idioxus)\* Davis, Trans. Am. Ent. Soc., xxiv, 245.  
4308. ♂. Algonquin, Illinois.
- ruficornis** (Hydrodactylus) Davis, Trans. Am. Ent. Soc., xxiv, 320.  
4407. ♀. Colorado.
- rufinus** (Exyston abdominalis) Davis, Trans. Am. Ent. Soc., xxiv, 239.  
4299. ♀. New Hampshire. [Left antenna wanting.]
- rufuscula** (Pimpla conquisitor) Davis, Trans. Am. Ent. Soc., xxiv, 368.  
4435. ♀. Northern Illinois.
- sanguineus** (Euceros) Davis, Trans. Am. Ent. Soc., xxiv, 256.  
4315. ♀. Colorado. [Right antenna broken.]
- scrupulosus** (Mesoleptus) Davis, Trans. Am. Ent. Soc., xxiv, 318.  
4404. ♂. Washington.
- sentinis** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 330.  
4426. ♀. Mt. Washington, New Hampshire.
- separatus** (Eurylabus) Davis, Trans. Am. Ent. Soc., xxiv, 353.  
4458. ♂. Algonquin, Illinois.
- sericeifrons** (Exotylus) Davis, Trans. Am. Ent. Soc., xxiv, 355.  
4481. ♀. Washington.
- sessilis** (Euryproctus) Davis, Trans. Am. Ent. Soc., xxiv, 329.  
4421. ♀. Mt. Washington, New Hampshire. [Antennae wanting.]
- sexcarinata** (Lampronota) Davis, Trans. Am. Ent. Soc., xxii, 30.  
4447. ♀. Michigan. [Antennae broken.]
- similis** (Diaborus) Davis, Trans. Am. Ent. Soc., xxiv, 231.  
4287. ♀. Colorado.
- similis** (Lathrolestes) Davis, Trans. Am. Ent. Soc., xxiv, 265.  
4325. ♀. Colorado. [Tip of left antenna wanting.]
- skinneri** (Cratichneumon) Viereck, Trans. Am. Ent. Soc., xxix, 78.  
4859. ♂. Beulah, New Mexico.

## (ICHNEUMONIDAE Continued)

- skinneri** (Rhyssa) Viereck, Trans. Am. Ent. Soc., xxix, 87.  
4868. ♀. Beulah, New Mexico.
- slossonæ** (Meniscus) Davis, Can. Ent., xxvi, 322.  
4451. ♀. Mt. Washington, New Hampshire.
- slossonæ** (Ophion) Davis, Ent. News, iv, 135.  
81. ♂. Connecticut. [Antennae broken.]
- slossonæ** (Polysphincta) Davis, Trans. Am. Ent. Soc., xxiv, 368.  
169. ♀. Mt. Washington, New Hampshire.
- smithii** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 357.  
153. ♂. New Brunswick, New Jersey.
- solitarius** (Exochus) Davis, Trans. Am. Ent. Soc., xxiv, 216.  
4277. ♂. Canada. [Left antenna broken; abdomen detached.]
- spatiosus** (Syncholeter) Davis, Trans. Am. Ent. Soc., xxiv, 306.  
4382. ♀. Canada. [Hind tarsi wanting.]
- speciosus** (Exyston) Davis, Trans. Am. Ent. Soc., xxiv, 237.  
4294. ♂. Colorado.
- spinosa** (Polysphincta) Davis, Trans. Am. Ent. Soc., xxiv, 368.  
167. ♀. Urbana, Illinois.
- stellarius** (Atithasus) Davis, Trans. Am. Ent. Soc., xxiv, 291.  
4355. ♀. Texas.
- sternata** (Pseudorhyssa) Merrill, Trans. Am. Ent. Soc., xli, 150.  
4007. ♀. Toronto, Canada. [Legs damaged.]
- striatus** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 299.  
4402. ♀. Mt. Washington, New Hampshire.
- stultor** (Pimpla) Davis, Trans. Am. Ent. Soc., xxiv, 367.  
4436. ♂. Toronto, Canada. [Right fore wing & left antenna wanting.]
- subflavus** (Meniscus) Davis, Trans. Am. Ent. Soc., xxiv, 371.  
4429. ♂. Texas.
- subrestrictus** (Cratichneumon restrictus) Viereck, Trans. Am. Ent. Soc., xxix, 77.  
4863. ♂. Beulah, New Mexico.
- suburbe** (Anomalon) Davis, Trans. Am. Ent. Soc., xxiv, 358.  
180. ♀. Julietta, Idaho.
- suburbe** (Polyoncus) Davis, Trans. Am. Ent. Soc., xxiv, 306.  
4381. ♀. Madison, Wisconsin.
- taeniolata** (Limnerium) Viereck, Trans. Am. Ent. Soc., xxix, 92.  
4895. ♂. Beulah, New Mexico.
- terminalis** (Bassus lætatorius) Davis, Trans. Am. Ent. Soc., xxii, 19.  
4427. ♀. Washington.
- torontosus** (Amblyteles) Davis, Trans. Am. Ent. Soc., xxiv, 351.  
4466. ♀. Toronto, Canada.
- torpens** (Mesoleptus) Davis, Trans. Am. Ent. Soc., xxiv, 318.  
4403. ♀. Washington. [Tips of antennae wanting.]

## (ICHNEUMONIDAE Continued)

- transversus** (Hoplismenus) Davis, Trans. Am. Ent. Soc., xxiv, 351.  
4483. ♂. Moscow, Idaho.
- tricolor** (Amblyteles) Davis, Trans. Am. Ent. Soc., xxiv, 351.  
4467. ♀. South Dakota.
- tricolor** (Dialges frontalis) Davis, Trans. Am. Ent. Soc., xxiv, 285.  
4347. ♀. Montana.
- tropicus** (Aperileptus) Davis, Trans. Am. Ent. Soc., xxiv, 244.  
4305. ♂. Southern California.
- truncatus** (Clepsiporthus) Davis, Trans. Am. Ent. Soc., xxiv, 326.  
4416. ♀. Montana. [Tips of antennae wanting.]
- truncatus** (Phytodietus) Davis, Trans. Am. Ent. Soc., xxiv, 371.  
4430. ♀. Brookings, South Dakota. [Apical half of antennae wanting.]
- tumidiformis** (Phygadeuon) Viereck, Bull. 22, Conn. Geol. & N. H. Surv., 335.  
10197. ♂. Connecticut.
- ultimatus** (Metopius) Davis, Trans. Am. Ent. Soc., xxiv, 199.  
4267. ♂. Illinois.
- umbrosus** (Tylecomnus) Davis, Trans. Am. Ent. Soc., xxiv, 203.  
4270. ♀. Washington.
- undulatus** (Deleter) Davis, Trans. Am. Ent. Soc., xxiv, 221.  
4282. ♀. Illinois.
- unicus** (Polyoncus) Davis, Trans. Am. Ent. Soc., xxiv, 306.  
4460. ♀. Michigan.
- valerius** (Castatenus) Davis, Trans. Am. Ent. Soc., xxiv, 243.  
4304. ♀. Algonquin, Illinois.
- varicolor** (Exochilum) Viereck, Trans. Am. Ent. Soc., xxix, 90.  
4890. ♂. Beulah, New Mexico. [Antennae damaged; abdomen detached.]
- varitarsis** (Cratichneumon pedalis) Viereck, Ent. News, xiii, 87.  
4854. ♀. Colorado.
- visoris** (Mesoleius) Davis, Trans. Am. Ent. Soc., xxiv, 296.  
4363. ♀. Michigan.
- washingtonensis** (Mima) Davis, Trans. Am. Ent. Soc., xxiv, 219.  
4281. ♀. Mt. Washington, New Hampshire.
- zebratus** (Mesoleptus) Davis, Trans. Am. Ent. Soc., xxiv, 316.  
4397. ♂. New York. [Left fore and middle legs wanting.]
- zonata** (Clistopyga) Davis, Ent. News, vi, 198.  
4439. ♀. Algonquin, Illinois.



## STEPHANIDAE

- canadensis** (Megischus) Davis, Trans. Am. Ent. Soc., xxiv, 349.  
4490. ♀. Toronto, Canada.
- floridanus** (Megischus) Davis, Trans. Am. Ent. Soc., xxiv, 349.  
4491. ♀. Florida. [Middle legs wanting.]

## BRACONIDAE

- agilis** (Meteorus) Viereck, Trans. Am. Ent. Soc., xxix, 94.  
4879. ♀. Beulah, New Mexico.
- australis** (Chelonus) Viereck, Trans. Am. Ent. Soc., xxix, 95.  
4878. ♂. Beulah, New Mexico.
- carduicola** (Microgaster) Packard, Proc. Bost. Soc. N. H., xxi, 27.  
10366. ♀. [Locality not given.]
- hallii** (Microgaster) Packard, Am. Nat., xi, 52.  
10365. ♂? Polaris Bay, Greenland.
- lunatus** (Microgaster) Packard, Proc. Bost. Soc. N. H., xxi, 28.  
10263. ♀. Massachusetts.
- maturus** (Microplitis) Weed, Trans. Am. Ent. Soc., xv, 294.  
4872. ♂. New York.
- mellinervus** (Meteorus) Viereck, Trans. Am. Ent. Soc., xxix, 95.  
4880. ♀. Beulah, New Mexico. [Antennae wanting.]
- meridionalis** (Microdus) Viereck, Trans. Am. Ent. Soc., xxix, 96.  
4876. ♂. Beulah, New Mexico.
- micans** (Anarcha) Viereck, Trans. Am. Ent. Soc., xxix, 93.  
4881. ♀. Beulah, New Mexico.
- nigricoxis** (Rhogaś) Viereck, Trans. Am. Ent. Soc., xxix, 97. wanting.]  
4871. ♂. Beulah, New Mexico. [Left antenna broken; right anterior wing
- novæangliæ** (Opus) Viereck, Bull. 22, Conn. Geol. & N. H. Surv., 182.  
10199. ♀. Connecticut. [Antennae damaged; Left wings wanting.]
- ornigis** (Apanteles) Weed, Bull. Ill. Sta. Lab. N. H., iii, 6.  
4874. ♀. Normal, Illinois. [Abdomen missing.]
- parvus** (Agathis) Viereck, Trans. Am. Ent. Soc., xxix, 96.  
4877. ♀. Beulah, New Mexico.
- terminatus** (Microplitis) Weed, Trans. Am. Ent. Soc., xv, 295.  
4873. ♀? Illinois.

## CHALCIDIDAE

- cubensis** (Bephrata) Ashmead, Trans. Am. Ent. Soc., xxi, 321.  
4902. ♀. Cuba.
- montanum** (Isosoma) Ashmead, Trans. Am. Ent. Soc., xxi, 329.  
4898. ♀. Colorado.

## (CHALCIDIDAE Continued)

- nevadense** (Isosoma) Ashmead, Trans. Am. Ent. Soc., xxi, 330.  
4899. ♂. Nevada.
- opacus** (Euperilampus) Ashmead, Trans. Am. Ent. Soc., xxi, 318.  
4903. ♀. Denver, Colorado.
- terminalis** (Kapala) Ashmead, Proc. Ent. Soc. Wash., ii, 358.  
10358. ♂. Cuba. [Abdomen wanting.]
- tibialis** (Isosomorpha) Ashmead, Trans. Am. Ent. Soc., xxi, 331.  
4897. ♀. Montana.
- varipes** (Trigonoderus) Viereck, Trans. Am. Ent. Soc., xxix, 75.  
4904. ♀. Beulah, New Mexico. [Abdomen detached.]

## PROCTOTRUPIDAE

- annulicornis** (Anteon) Brues, Bull. Wis. Nat. Hist. Soc., (N. Ser.), iii, 185.  
10416. ♀. Mexico.
- ashmeadi** (Scelio) Viereck, Trans. Am. Ent. Soc., xxix, 74.  
4906. ♂. Beulah, New Mexico.
- contortulus** (Gonatopus) Patton, Can. Ent., xi, 65.  
4907. ♀. Waterbury, Connecticut. [Condition poor.]
- crenulatus** (Proctotrupes) Patton, Can. Ent., xi, 64.  
4905. ♀. Connecticut. [Antennae wanting.]
- ferrugineus** (Chelogyne) Brues, Bull. Wis. N. H. Soc., (N. Ser.), iii, 183.  
10415. ♀. Texas. [Left wings wanting.]
- grandis** (Chelogyne) Brues, Bull. Wis. N. H. Soc., (N. Ser.), iii, 184.  
10275. ♀. Riverside, Massachusetts. [Antennae wanting.]
- modesta** (Loxotropa) Brues, Bull. Wis. N. H. Soc., (N. Ser.), iii, 188.  
10274. ♀. Lehigh Gap, Pennsylvania.

## CHRYSIDIDAE

- arizonensis** (Parnopes) Viereck, Trans. Am. Ent. Soc., xxx, 249.  
4945. ♂. Florence, Arizona.
- cæruleum** (Hedychrum) Norton, Trans. Am. Ent. Soc., vii, 239.  
4926. ♀. Dakota.
- cobaltina** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 228.  
4950. ♀. Massachusetts.
- concinna** (Parnopes) Viereck, Trans. Am. Ent. Soc., xxx, 248.  
4942. ♀. Florence, Arizona.
- continuum** (Hedychrum) Aaron, Trans. Am. Ent. Soc., xii, 224.  
4924. ♀. Washington. [Right wing wanting.]
- coruscans** (Elampus) Norton, Trans. Am. Ent. Soc., vii, 234.  
4916. ♀. Canada.

## (CHRYSIDIDAE Continued)

- cressoni** (Elampus) Aaron, Trans. Am. Ent. Soc., xii, 215.  
4918. ♀. Colorado.
- cressoni** (Hedychrum) Norton, Trans. Am. Ent. Soc., vii, 239.  
10388. ♀. Mexico.
- diadema** (Parnopes) Viereck, Trans. Am. Ent. Soc., xxx, 248.  
4943. ♀. Florence, Arizona.
- discreta** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 230.  
4953. ♀. North Carolina.
- diversus** (Omalus) Aaron, Trans. Am. Ent. Soc., xii, 213.  
4915. ♀. California.
- dorsalis** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 234.  
4929. ? . Colorado.
- excuvata** (Parnopes) Viereck, Trans. Am. Ent. Soc., xxx, 250.  
4946. ♀. Florence, Arizona.
- faceta** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 229.  
4951. ♀ ? Colorado.
- festivus** (Parnopes) Cockerell, Ent. News, v, 328.  
4941. ♀. Las Cruces, New Mexico.
- hirsuta** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 235.  
4937. ♂. Utah.
- horus** (Holopyga) Aaron, Trans. Am. Ent. Soc., xii, 220.  
4923. ♂. Montana.
- hyalinus** (Notozus) Aaron, Trans. Am. Ent. Soc., xii, 218.  
4912. ♀. Montana.
- inflata** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 237.  
4933. ♂. Southern California.
- insperata** (Cleptes) Aaron, Trans. Am. Ent. Soc., xii, 212.  
4908. ♀. Montana.
- intermedius** (Notozus) Aaron, Trans. Am. Ent. Soc., xii, 218.  
4922. ♂. Montana.
- inuitata** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 227.  
4947. ♀ ? Vancouver, British Columbia.
- iridescent** (Elampus) Norton, Trans. Am. Ent. Soc., vii, 234.  
4925. ♂. Pennsylvania. [Antennae broken.]
- lateridentata** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 228.  
4949. ♀. Montana.
- louisianæ** (Hedychrum) Norton, Trans. Am. Ent. Soc., vii, 238.  
4928. ♂. Louisiana.
- mesillae** (Chrysis) Cockerell, Ent. News, v, 125.  
4940. ? . Las Cruces, New Mexico.
- meta** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 234.  
4939. ♂. Montana.



## (CHRYSIDIDAE Continued)

- montana** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 234.  
4930. ♀. Montana.
- nitidus** (Notozus) Aaron, Trans. Am. Ent. Soc., xii, 218.  
4910. ♂. Montana.
- nortoni** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 237.  
4934. ♂. Maine.
- optima** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 227.  
4948. ♀. Colorado.
- parvum** (Hedychrum violaceum) Aaron, Trans. Am. Ent. Soc., xii, 223.  
4927. ? . Montana.
- pattoni** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 235.  
4932. ♀. Colorado.
- pellucidula** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 235.  
4931. ♀. Virginia.
- peracuta** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 237.  
4935. ? . Georgia. [Abdomen detached.]
- plicatus** (Diplorrhous) Aaron, Trans. Am. Ent. Soc., xii, 216.  
4914. ♂. Montana.
- productus** (Notozus) Aaron, Trans. Am. Ent. Soc., xii, 219.  
4913. ♀. Montana.
- propria** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 238.  
4938. ♂. Montana.
- semicircularis** (Omalus) Aaron, Trans. Am. Ent. Soc., xii, 215.  
4917. ♂. Colorado.
- semicuprea** (Olochrysis) Viereck, Trans. Am. Ent. Soc., xxix, 70.  
517. ♂. Beulah, New Mexico.
- seminudus** (Notozus) Aaron, Trans. Am. Ent. Soc., xii, 218.  
4911. ♂. Washington.
- speciosa** (Cleptes) Aaron, Trans. Am. Ent. Soc., xii, 212.  
4909. ♀. Montana.
- striatellus** (Chrysis) Norton, Trans. Am. Ent. Soc., vii, 241.  
4954. ♀. Massachusetts.
- tæniata** (Parnopes) Viereck, Trans. Am. Ent. Soc., xxx, 249.  
4944. ♀. East Washington.
- tripartita** (Chrysis) Aaron, Trans. Am. Ent. Soc., xii, 238.  
4936. ♀. Arizona.
- variatus** (Elampus) Aaron, Trans. Am. Ent. Soc., xii, 215.  
4919. ♂. Montana.
- versicolor** (Elampus) Norton, Trans. Am. Ent. Soc., vii, 235.  
4921. ♂. Dakota. [Wings damaged.]
- viridicyaneus** (Elampus) Norton, Trans. Am. Ent. Soc., vii, 235.  
4920. ♀. Massachusetts.

## FORMICIDAE

- densiventris** (*Formica fusca*) Viereck, Trans. Am. Ent. Soc., xxix, 74.  
4955. ♀. Beulah, New Mexico.  
**obscurus** (*Leptothorax canadensis*) Viereck, Trans. Am. Ent. Soc., xxix, 72.  
4956. ♀. Beulah, New Mexico.  
**subumbratus** (*Lasius umbratus*) Viereck, Trans. Am. Ent. Soc., xxix, 73.  
4952. ♀. Beulah, New Mexico. [Right wings wanting.]

## MUTILLIDAE

- abdominalis** (*Photopsis*) Blake, Trans. Am. Ent. Soc., xiii, 275.  
4617. ♂. Colorado.  
**acontius** (*Mutilla*) Fox, Trans. Am. Ent. Soc., xxv, 266.  
4644. ♂. Las Cruces, New Mexico. [Left antenna wanting.]  
**admetus** (*Mutilla*) Blake, Trans. Am. Ent. Soc., iv, 74.  
4522. ♂. Comal County, Texas. [Antennae wanting.]  
**adonis** (*Mutilla*) Fox, Trans. Am. Ent. Soc., xxv, 265.  
4677. ♂. Las Cruces, New Mexico.  
**ætis** (*Mutilla*) Fox, Trans. Am. Ent. Soc., xxv, 228.  
4626. ♀. Florida.  
**aequalis** (*Brachycistis*) Fox, Trans. Am. Ent. Soc., xxv, 284.  
4671. ♂. Colorado.  
**agenor** (*Mutilla*) Fox, Trans. Am. Ent. Soc., xxv, 245.  
4637. ♂. Illinois.  
**alamonis** (*Odontophotopsis*) Viereck, Trans. Am. Ent. Soc., xxx, 87.  
4982. ♂. Alamogordo, New Mexico.  
**albicincta** (*Mutilla*) Fox, Trans. Am. Ent. Soc., xxv, 255.  
4643. ♂. Arizona.  
**albopilosa** (*Mutilla*) Blake, Trans. Am. Ent. Soc., iv, 74.  
4545. ♀. Comal County, Texas.  
**alcanor** (*Agama*) Blake, Trans. Am. Ent. Soc., iii, 264.  
4599. ♂. Arizona. [Antennae damaged.]  
**alemon** (*Mutilla*) Fox, Trans. Am. Ent. Soc., xxv, 266.  
4680. ♂. New Mexico.  
**alogus** (*Photomorphus*) Viereck, Ent. News, xiv, 251.  
4965. ♂. Tifton, Georgia.  
**altmira** (*Mutilla*) Blake, Trans. Am. Ent. Soc., iii, 244.  
4505. ♀. Mexico.  
**amphion** (*Mutilla*) Fox, Trans. Am. Ent. Soc., xxv, 263.  
4654. ♂. Nevada.  
**ampla** (*Agama*) Blake, Trans. Am. Ent. Soc., vii, 252.  
4594. ♂. Colorado. [Abdomen damaged.]

## (MUTILLIDAE Continued)

- anguliceps** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 240.  
4630. ♀. Algonquin, Illinois.
- apicalata** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 238.  
4524. ♂. Mexico.
- ariadne** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 243.  
4501. ♀. Mexico.
- aspasia** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 250.  
4574. ♀. Nevada.
- astyanax** (Agama) Blake, Trans. Am. Ent. Soc., vii, 254.  
4609. ♂. Texas.
- athamas** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 225.  
4623. ♂. California.
- atrata** (Agama) Blake, Trans. Am. Ent. Soc., vii, 253.  
4595. ♂. Nevada. [Antennae damaged.]
- attenuata** (Agama) Blake, Trans. Am. Ent. Soc., iv, 76.  
4592. ♂. Texas.
- augustus** (Odontophotopsis) Viereck, Trans. Am. Ent. Soc., xxx, 90.  
4986. ♂. St. Augustine, New Mexico.
- aulus** (Agama) Blake, Trans. Am. Ent. Soc., iv, 75.  
4608. ♂. Texas.
- auraria** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 248.  
4573. ♀. Nevada. [Right hind legs wanting.]
- auripes** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 254.  
4555. ♀. Mexico.
- auripilis** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 233.  
4565. ♂. Texas.
- avellanus** (Odontophotopsis) Viereck, Trans. Am. Ent. Soc., xxx, 88.  
4983. ♂. Texas.
- azteca** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 240.  
4508. ♂. Mexico.
- balopilus** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 244.  
4504. ♀. Mexico.
- balteola** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 248.  
4566. ♀. Texas.
- barbata** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 272.  
4659. ♂. Ripley County, Missouri.
- barbigera** (Mutilla-Timula) Bradley, Trans. Am. Ent. Soc., xlii, 206.  
4970. ♂. Dallas, Texas.
- belfragei** (Agama) Blake, Trans. Am. Ent. Soc., iii, 263.  
4590. ♂. Texas. [Antennae wanting.]
- bellerophon** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 254.  
4641. ♂. Arizona.



## (MUTILLIDAE Continued)

- bexar** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 238.  
4538. ♂. Texas.
- bicolor** (Agama) Blake, Trans. Am. Ent. Soc., vii, 252.  
4618. ♂. Texas.
- bimaculatus** (Brachycistis) Fox, Trans. Am. Ent. Soc., xxv, 285.  
4674. ♂. Ripley County, Missouri.
- bisignata** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 252.  
4558. ♀. Mexico.
- blakei** (Myrmosa) Bradley, Trans. Am. Ent. Soc., xliii, 251.  
4974. ♀. New York.
- bollii** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 242.  
4633. ♀. Texas.
- brazoria** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 255.  
4612. ♀. Texas.
- brevicornis** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 255.  
4681. ♂. Texas.
- brevis** (Brachycistis) Fox, Trans. Am. Ent. Soc., xxv, 285.  
4673. ♂. California.
- briaxus** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 227.  
4577. ♂. Pennsylvania.
- canadensis** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 252.  
4530. ♀. Canada.
- canella** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 239.  
4527. ♂. Texas.
- caneo** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 250.  
4514. ♀. Texas.
- carinatus** (Brachycistis) Fox, Trans. Am. Ent. Soc., xxv, 283.  
4669. ♂. California. [Left middle and hind legs wanting.]
- cariniceps** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 241.  
4632. ♀. New Jersey.
- castor** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 237.  
4521. ♂. Texas. [Left antenna and left fore wing wanting.]
- ceres** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 257.  
4647. ♀. Arizona.
- ceyx** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 262.  
4653. ♂. Lower California.
- chiapa** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 253.  
4554. ♀. Mexico.
- chiron** (Mutilla) Blake, Trans. Am. Ent. Soc., iv, 72.  
4519. ♂. Bosque County, Texas.
- cinoloa** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 231.  
4587. ♀. Mexico. [Eyes & anterior of head destroyed.]

## (MUTILLIDAE Continued)

- clandestinus** (Odontophotopsis) Viereck, Proc. Acad. N. S. Phil., liv, 740.  
4981. ♂. Mesilla, New Mexico.
- clio** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 251.  
4605. ♀. Vancouver Island, British Columbia.
- clotho** (Mutilla) Blake, Trans. Am. Ent. Soc., iv, 72.  
4603. ♀. Dallas County, Texas.
- coccineohirta** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 235.  
4517. ♂. California.
- comanche** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 234.  
4602. ♂. Texas. [Right antenna wanting.]
- contiguus** (Brachycistis) Fox, Trans. Am. Ent. Soc., xxv, 282.  
4667. ♂. Nevada.
- contracta** (Agama) Blake, Trans. Am. Ent. Soc., vii, 253.  
4568. ♂. Nevada.
- copano** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 232.  
4584. ♂. Texas.
- creon** (Mutilla) Blake, Trans. Am. Ent. Soc., iv, 73.  
4525. ♂. Bosque County, Texas.
- cressoni** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 68.  
4497. ♀. Mexico. [Right antenna wanting.]
- crucis** (Odontophotopsis) Viereck, Trans. Am. Ent. Soc., xxx, 86.  
4978. ♂. Las Cruces, New Mexico.
- cubensis** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 231.  
4586. ♀. Cuba.
- cypris** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 246.  
4512. ♀. Georgia. [Left antenna wanting.]
- danaus** (Agama) Blake, Trans. Am. Ent. Soc., iii, 261.  
4570. ♂. Texas.
- delodontus** (Odontophotopsis) Viereck, Trans. Am. Ent. Soc., xxx, 91.  
4988. ♂. Arizona.
- diomeda** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 257.  
4648. ♀. Texas.
- dirce** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 258.  
4651. ♀. Arizona.
- donaе-anæ** (Sphaerophthalma) Cockerell & Fox, Proc. Acad. N. S. Phil., 1897, 136.  
4958. ♀. Las Cruces, New Mexico.
- electra** (Mutilla) Blake, Trans. Am. Ent. Soc., iv, 75.  
4613. ♀. Dallas County, Texas.
- elegantulus** (Brachycistis) Cockerell & Casad, Ent. News, v, 295.  
4972. ♂. New Mexico.
- elevatus** (Chyphotes) Blake, Trans. Am. Ent. Soc., xiii, 276.  
4589. ♀. Arizona.

## (MUTILLIDAE Continued)

- elytemnestra** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 246.  
4638. ♀. California.
- erato** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 251.  
4544. ♀. Texas.
- erigone** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 268.  
4657. ♀. Colorado.
- euterpe** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 249.  
4582. ♀. Florida. [Hind tarsi damaged.]
- eximia** (Mutilla) Blake, Trans. Am. Ent. Soc., xiii, 200.  
4526. ♂. Arizona.
- exogyrus** (Odontophotopsis) Viereck, Proc. Acad. Nat. Sci. Phil., 1902, 738.  
4980. ♂. La Jolla, California.
- fallax** (Odontophotopsis) Viereck, Trans. Am. Ent. Soc., xxx, 89.  
4984. ♂. Nevada.
- ferruginea** (Agama) Blake, Trans. Am. Ent. Soc., vii, 254.  
4615. ♂. Nevada.
- flavida** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 249.  
4535. ♂. Texas. [Right antenna and wings wanting.]
- floridensis** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 249.  
4579. ♂. Florida.
- formosa** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 244.  
4503. ♀. Mexico.
- foxi** (Sphaerophthalma) Cockerell, Ent. News, v, 199.  
4964. ♂. Inarez, Chihuahua, Mexico.
- gabbii** (Mutilla) Blake, Proc. Ent. Sec. Acad. Nat. Sci. Phil., 1879, p. iv.  
4496. ♀. Costa Rico.
- geryon** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 225.  
4622. ♂. St. Louis, Missouri.
- gila** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 250.  
4532. ♂. Texas.
- gorgon** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 233.  
4494. ♀. Texas.
- gothica** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 252.  
4559. ♀. Mexico.
- grandiceps** (Mutilla) Blake, Trans. Am. Ent. Soc., iv, 74.  
10368. ♂. Bosque County, Texas.
- grisea** (Ephuta) Bradley, Trans. Am. Ent. Soc., xlii, 194.  
4969. ♂. Colorado.
- grotei** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 228.  
4576. ♂. Colorado. [Right middle leg wanting.]
- halcyone** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 257.  
4649. ♀. "S. W. United States."



## (MUTILLIDAE Continued)

- harmonia** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 229.  
4627. ♀. Pennsylvania.
- harpalyce** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 227.  
4624. ♀. California.
- hector** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 237.  
4537. ♂. Kansas.
- helicaon** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 254.  
4642. ♂. Nevada.
- heterochroa** (Sphaerophthalma) Cockerell & Casad, Ent. News, v, 293.  
4962. ♀. San Augustine, New Mexico.
- hippodamia** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 227.  
4625. ♀. Texas.
- hispidia** (Sphaerophthalma) Blake, Trans. Am. Ent. Soc., xiii, 226.  
4990. ♂. Colorado.
- hyalina** (Agama) Blake, Trans. Am. Ent. Soc., iii, 263.  
4571. ♂. Texas.
- hypermnestra** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 268.  
4656. ♀. California.
- ilione** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 268.  
4658. ♀. Fedor, Texas.
- imperialis** (Agama) Blake, Trans. Am. Ent. Soc., iii, 260.  
4569. ♂. Texas.
- inconspicuus** (Photopsis) Blake, Trans. Am. Ent. Soc., xiii, 272.  
4610. ♂. California.
- indotatus** (Odontophotopsis) Viereck, Trans. Am. Ent. Soc., xxx, 89.  
4985. ♂. Texas.
- izucar** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 253.  
4553. ♀. Mexico. [Right antenna wanting.]
- johnsoni** (Photomorphus) Viereck, Ent. News, xiv, 249.  
4966. ♂. Riverton, New Jersey.
- juxta** (Agama) Blake, Trans. Am. Ent. Soc., iv, 76.  
4548. ♂. Texas.
- laodamia** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 258.  
4650. ♀. Arizona.
- laticeps** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 249.  
4509. ♂. Mexico.
- leda** (Mutilla) Blake, Trans. Am. Ent. Soc., iv, 72.  
4604. ♀. Dallas County, Texas.
- leda** (Mutilla) Fox, Proc. Acad. Nat. Sci. Phil., 1896, 547.  
10369. ♀. Gelani, N. E. Africa.
- leona** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 230.  
4583. ♀. Mexico. [Antennae wanting.]

## (MUTILLIDAE Continued)

- lepidus** (Photopsis) Blake, Trans. Am. Ent. Soc., xiii, 269.  
4597. ♂. Colorado.
- lerma** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 251.  
4557. ♀. Mexico.
- luteola** (Sphaerophthalma) Blake, Trans. Am. Ent. Soc., xiii, 235.  
4543. ♀. Utah.
- macer** (Sphaerophthalma) Blake, Trans. Am. Ent. Soc., xiii, 227.  
4523. ♂. Kentucky.
- macilenta** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 239.  
4506. ♂. Texas.
- marpesia** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 247.  
4542. ♀. Kansas.
- melaniceps** (Photopsis) Blake, Trans. Am. Ent. Soc., xiii, 264.  
4591. ♂. Arizona.
- melicausa** (Agama) Blake, Trans. Am. Ent. Soc., iii, 261.  
4611. ♂. Texas.
- mellipes** (Photopsis) Blake, Trans. Am. Ent. Soc., xiii, 262.  
4593. ♂. Arizona.
- mendica** (Agama) Blake, Trans. Am. Ent. Soc., iii, 259.  
4551. ♂. Nevada. [Left antenna and fore wings wanting.]
- minuta** (Agama) Blake, Trans. Am. Ent. Soc., iv, 76.  
4572. ♂. Texas. [Left wings wanting.]
- minutissima** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 254.  
4561. ♀. Mexico.
- mixtura** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 251.  
4515. ♀. Colorado.
- mollissima** (Sphaerophthalma) Blake, Trans. Am. Ent. Soc., xiii, 215.  
4492. ♂. Colorado.
- mutata** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 247.  
4513. ♀. Maryland.
- myrmicoides** (Sphaerophthalma) Cockerell, Ent. News, vi, 62.  
4967. ♀. Columbus, Texas.
- myrrha** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 258.  
4652. ♀. Fort Collins, Colorado.
- nebulosus** (Photopsis) Blake, Trans. Am. Ent. Soc., xiii, 275.  
4549. ♂. Southern California.
- nephele** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 223.  
4621. ♀. Texas.
- nestor** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 271.  
4660. ♂. Texas.
- nevadensis** (Brachycistis) Fox, Trans. Am. Ent. Soc., xxv, 283.  
4670. ♂. Nevada.

## (MUTILLIDAE Continued)

- nigrior** (Methoca) Fox, Trans. Am. Ent. Soc., xxv, 288.  
4676. ♂. Washington. [Right wing wanting; antennae damaged.]
- nigritus** (Brachycistis) Fox, Trans. Am. Ent. Soc., xxv, 282.  
4666. ♂. Washington.
- nokomis** (Agama) Blake, Trans. Am. Ent. Soc., iii, 260.  
4540. ♂. Arizona.
- nortoni** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 68.  
4498. ♀. Mexico.
- nudus** (Brachycistis) Fox, Trans. Am. Ent. Soc., xxv, 281.  
4665. ♂. California. [Left wings and legs wanting.]
- oajaca** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 228.  
4580. ♂. Mexico.
- oceola** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 248.  
4533. ♂. Florida.
- ochracea** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 247.  
4518. ♂. Nevada.
- orestes** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 256.  
4646. ♂. "S. W. United States."
- orizaba** (Agama) Blake, Trans. Am. Ent. Soc., iii, 259.  
4539. ♂. Mexico. [Right wings wanting.]
- palamedes** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 264.  
4655. ♂. Texas.
- pallida** (Agama) Blake, Trans. Am. Ent. Soc., iii, 263.  
4552. ♂. Texas. [Antennae and wings damaged.]
- parmosa** (Sphaerophthalma) Blake, Trans. Am. Ent. Soc., xiii, 210.  
4493. ♀. California. [Abdomen wanting.]
- parvula** (Mutilla) Blake, Trans. Am. Ent. Soc., xiii, 206.  
4619. ♀. Alabama. [Right antenna damaged.]
- parvula** (Myrmosa) Fox, Jour. N. Y. Ent. Soc., i, 53.  
4675. ♂. Southern Illinois.
- peninsularis** (Chyphotes) Fox, Trans. Am. Ent. Soc., xxv, 277.  
4664. ♂. Lower California.
- perpunctatus** (Brachycistis) Cockerell, Trans. Am. Ent. Soc., xxii, 291.  
4975. ♂. Las Cruces, New Mexico.
- petricola** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 253.  
4560. ♀. Mexico.
- phædra** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 251.  
4575. ♀. Nevada.
- phaon** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 243.  
4636. ♂. Arizona.



## (MUTILLIDAE Continued)

- phoenix** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 247.  
4639. ♀. Phoenix, Arizona.
- picus** (Photopsis) Cockerell, Trans. Am. Ent. Soc., xxii, 289. detached.]  
4971. ♂. St. Augustine, New Mexico. [Anterior legs wanting; abdomen
- pluto** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 255.  
4645. ♂. Texas.
- praeclara** (Sphaerophthalma) Blake, Trans. Am. Ent. Soc., xiii, 252.  
4531. ♀. Arizona.
- progne** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 247.  
4640. ♀. California.
- promethea** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 229.  
4578. ♂. Louisiana.
- protracta** (Brachycistis) Bradley, Trans. Am. Ent. Soc., xliii, 270.  
4973. ♂. Phoenix, Arizona. [Antennae damaged; genitalia mounted.]
- psammadroma** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 254.  
4556. ♀. Mexico.
- pseudopappus** (Mutilla gloriosa) Cockerell, Psyche vii, Suppl. p. 6.  
4960. ♀. Las Cruces, New Mexico.
- puteola** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 252.  
4585. ♀. Texas.
- pygmea** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 250.  
4616. ♀. Colorado.
- pyrrhus** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 243.  
4635. ♂. Florida.
- quadridens** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 247.  
4563. ♀. Panama.
- robinsoni** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 250.  
4562. ♀. Mexico.
- rufiventris** (Myrmosa) Blake, Trans. Am. Ent. Soc., vii, 254.  
4600. ♂. Nevada. [Abdomen detached.]
- rugulosa** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 240.  
4629. ♀. Southern New Jersey.
- rustica** (Agama) Blake, Trans. Am. Ent. Soc., vii, 252.  
4550. ♂. California. [Wings wanting.]
- rutilans** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 248.  
4598. ♀. California. [Antennae damaged.]
- sanbornii** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 248.  
4534. ♂. Massachusetts.
- sanctæ-feæ** (Mutilla) Cockerell & Fox, Proc. Acad. Nat. Sci. Phil., 1897, 137.  
4968. ♀. New Mexico.
- sappho** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 239.  
4628. ♀. Florida.

## (MUTILLIDAE Continued)

- sarpedon** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 267.  
4678. ♂. Texas.
- sayi** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 229.  
4581. ♂. Texas.
- scaeva** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 232.  
4564. ♂. Texas. [Fore and middle legs damaged.]
- scævolella** (Sphaerophthalma) Cockerell & Casad, Trans. Am. Ent. Soc., xxii, 298.  
4957. ♀. Las Cruces, New Mexico.
- sercus** (Odontophotopsis) Viereck, Trans. Am. Ent. Soc., xxx, 87.  
4979. ♂. Lower California.
- slossonæ** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 273.  
4661. ♂. Florida.
- snoworum** (Sphaerophthalma) Cockerell & Fox, Proc. Acad. N. S. Phil., 1897, 135.  
4961. ♂. Albuquerque, New Mexico.
- sobrinus** (Photopsis) Blake, Trans. Am. Ent. Soc., xiii, 268.  
4596. ♂. Colorado. [Middle tarsi damaged.]
- sololo** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 243.  
4502. ♀. Guatemala.
- somalica** (Mutilla) Fox, Proc. Acad. Nat. Sci. Phil., 1896, 548.  
10370. ♀. Finik, N. E. Africa. [Head wanting.]
- sparsa** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 240.  
4631. ♀. Colorado.
- subquadratus** (Brachycistis) Fox, Trans. Am. Ent. Soc., xxv, 282.  
4668. ♂. California.
- subtenuis** (Odontophotopsis) Viereck, Trans. Am. Ent. Soc., xxx, 85.  
4976. ♂. Texas.
- succineus** (Odontophotopsis) Viereck, Proc. Acad. Nat. Sci. Phil., liv, 741.  
4987. ♂. La Jolla, California.
- tapajos** (Agama) Blake, Trans. Am. Ent. Soc., iii, 262.  
4607. ♂. Texas.
- territus** (Photopsis) Cockerell, Ent. News, v, 200.  
4989. ♂. Las Cruces, New Mexico.
- testaceipes** (Chyphotes) Fox, Trans. Am. Ent. Soc., xxv, 277.  
4662. ♀. Phoenix, Arizona.
- testaceiventris** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 242.  
4634. ♂. Poway, California. [Left antenna wanting.]
- texana** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 250.  
4516. ♀. Texas.
- thamyra** (Mutilla) Fox, Trans. Am. Ent. Soc., xxv, 267.  
4679. ♂. Texas. [Right antenna wanting.]

## (MUTILLIDAE Continued)

- thetis** (Sphaerophthalma) Blake, Trans. Am. Ent. Soc., xiii, 214.  
4528. ♀. Arizona.
- thoracica** (Mutilla) Blake, Trans. Am. Ent. Soc., xiii, 204.  
4601. ♀. New York.
- tisiphone** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 249.  
4495. ♀. Texas.
- tolteca** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 246.  
4499. ♀. Mexico.
- toluca** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 242.  
4500. ♀. Mexico.
- toumey** (Sphaerophthalma) Fox, Ent. News, v, 297.  
4620. ♀. Tucson, Arizona.
- townsendi** (Sphaerophthalma) Cockerell, Ent. News, v, 199.  
4963. ♂. Zuni River, New Mexico. [Left antenna wanting.]
- triangularis** (Agama) Blake, Trans. Am. Ent. Soc., iii, 262.  
4546. ♂. Nevada. [Antennae wanting.]
- triangularis** (Brachycistis) Fox, Trans. Am. Ent. Soc., xxv, 284.  
4672. ♂. Arizona. [Antennae damaged.]
- trunculus** (Odontophotopsis) Viereck, Trans. Am. Ent. Soc., xxx, 85.  
4977. ♂. Texas. [Abdomen detached.]
- uro** (Agama) Blake, Trans. Am. Ent. Soc., vii, 253.  
4547. ♂. Texas.
- venifica** (Sphaerophthalma) Blake, Trans. Am. Ent. Soc., xiii, 210.  
4529. ♀. California.
- venustus** (Photopsis) Blake, Trans. Am. Ent. Soc., xiii, 270.  
4606. ♂. Arizona. [Left antenna wanting.]
- virguncula** (Sphaerophthalma) Blake, Trans. Am. Ent. Soc., xiii, 253.  
4567. ♀. New Mexico.
- waco** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 238.  
4536. ♀. Texas.
- wickhami** (Sphaerophthalma) Cockerell & Casad, Trans. Am. Ent. Soc., xxii, 297.  
4959. ♀. Houston, Texas.
- xalapa** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 249.  
4510. ♂. Mexico.
- xalisco** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 245.  
4507. ♀. Mexico. [Antennae wanting.]
- yucatana** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 231.  
4588. ♀. Mexico.
- zapoteca** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 250.  
4511. ♂. Mexico.
- zelaya** (Mutilla) Blake, Trans. Am. Ent. Soc., iii, 234.  
4520. ♂. Texas.
- zenobia** (Mutilla) Blake, Trans. Am. Ent. Soc., vii, 250.  
4541. ♀. California. [Thorax damaged; right middle leg wanting.]



## SCOLIIDAE

- cubensis** (Scolia) Bartlett, Ann. Ent. Soc. Amer., v, 318.  
4992. ♀. Cuba. [Apex of right antenna wanting; hind tarsi broken.]
- donaldsoni** (Cosila) Fox, Proc. Acad. Nat. Sci. Phil., 1896, 549.  
10371. ♀. Sheikh Husein, N. E. Africa.
- fulviventris** (Scolia) Bartlett, Ann. Ent. Soc. Amer., v, 323.  
4991. ♀. Florence, Arizona.
- odontogaster** (Tiphia) Viereck, Trans. Am. Ent. Soc., xxix, 71.  
585. ♂. Beulah, New Mexico.
- thoracica** (Myzine) Fox, Can. Ent., xxv, 113.  
10393. ♀. Illinois.

## POMPILIDAE

- æneopurpureus** (Pompilus) Fox, Trans. Am. Ent. Soc., xviii, 339.  
561. ♀. Portland, Jamaica.
- aerarium** (Chlorion) Patton, Can. Ent., xi, 133.  
586. ♀. Plainville, Connecticut.
- agenioides** (Priocnemis) Fox, Jour. N. Y. Ent. Soc., i, 54.  
4722. ♀. Southern Illinois.
- boguei** (Pepsis) Fox, Proc. Ent. Soc. Wash., iv, 146.  
405. ♀. [Locality not given.]
- calcaratus** (Planiceps) Fox, Can. Ent., xxv, 115.  
4721. ♂. Southern Florida.
- circularis** (Pepsis) Fox, Proc. Ent. Soc. Wash., iv, 144.  
401. ♂. Texas.
- compressa** (Agenia) Fox, Trans. Am. Ent. Soc., xviii, 340.  
484. ♂. Port Antonio, Jamaica.
- cressoni** (Ceropales) Fox, Trans. Am. Ent. Soc., xix, 58.  
452. ♀. Nebraska.
- dubius** (Planiceps) Fox, Jour. N. Y. Ent. Soc., i, 55.  
4720. ♂. Southern Florida.
- euphorbiæ** (Agenia) Viereck, Proc. Acad. Nat. Sci. Phil., 1902, 734.  
483. ♂. San Pedro, California. [Antennae broken.]
- inermis** (Pepsis) Fox, Proc. Ent. Soc. Wash., iv, 146.  
403. ♀. Texas.
- lucasii** (Pepsis) Fox, Proc. Ent. Soc. Wash., iv, 145.  
402. ♀. Texas.
- minor** (Planiceps) Fox, Jour. N. Y. Ent. Soc., i, 55.  
4719. ♀. Southern Florida.
- opacifrons** (Salius) Fox, Trans. Am. Ent. Soc., xviii, 340.  
548. ♀. Portland, Jamaica.

## (POMPILIDAE Continued)

- posterus** (Pompilus) Fox, Can. Ent., xxv, 115.  
 4717. ♀. Southern Florida.
- quaintancei** (Ceropales) Viereck, Ent. News, xiii, 275.  
 453. ♂. College Park, Maryland.
- relativus** (Pompilus) Fox, Can. Ent., xxv, 114.  
 412. ♀. Ocean City, New Jersey.
- somalicus** (Pompilus) Fox, Proc. Acad. Nat. Sci. Phil., 1896, 550.  
 4718. ♀. Somali Land, N. E. Africa. [Right antenna, fore leg and left hind tarsus wanting.]
- stretchii** (Ceropales) Fox, Trans. Am. Ent. Soc., xix, 52.  
 444. ♀. California. [Left antenna broken.]

## SPHECIDAE

- abbottii** (Spheg) Fox, Ent. News, ii, p. 42.  
 597. ♀. Mt. Kilimanjaro, Africa.

## LARRIDAE

- ✓ **aequalis** (Notogonia) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 486.  
 4758. ♀. New York. [Antennae damaged.]
- aequalis** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 517.  
 4780. ♂. Washington.
- americanus** (Miscophus) Fox, Ent. News, i, 138.  
 10399. ♀. Gloucester County, New Jersey. [Dirty.]
- amplus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 522.  
 4785. ♀. Nevada.
- antennatus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 516.  
 4779. ♀. Texas.
- apicalis** (Notogonia) Fox, Proc. Acad. Nat. Sci. Phil., 1896, 553.  
 10372. ♂. Sheikh Husein, N. E. Africa.
- apicalis** (Tachysphex) Fox, Jour. N. Y. Ent. Soc., i, 53.  
 4784. ♀. South Florida.
- ashmeadii** (Tachysphex) Fox, Proc. Acad. Nat. Sci., 1893, 509.  
 4773. ♀. San Diego, California.
- ✓ **asper** (Astatus) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 546.  
 4738. ♀. Montana.
- asperatus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 516.  
 4778. ♀. Nevada.
- atlanticus** (Plenoculus) Viereck, Ent. News, xiii, 74.  
 10050. ♂. North Woodbury, New Jersey.
- aurantia** (Larra) Fox, Ent. News, ii, 194.  
 10405. ♀. Montana.

## (LARRIDAE Continued)

- ✓ **bigeloviae** (Astatus) Cockerell & Fox, Proc. Acad. Nat. Sci. Phil., 1897, 138.  
10051. ♀. Las Cruces, New Mexico.
- capax** (Ancistromma) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 490.  
4759. ♀. Colorado.
- chilopsidis** (Ancistromma) Cockerell & Fox, Proc. Acad. Nat. Sci. Phil., 1897, 137.  
10053. ♀. Rincon, New Mexico.
- clypeata** (Pisonopsis) Fox, Psyche, vi, 553.  
4723. ♀. Nevada.
- cockerellii** (Plenoculus) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 538.  
4735. ♀. Las Cruces, New Mexico.
- columbiae** (Tachytes) Fox, Trans. Am. Ent. Soc., xix, 241.  
4767. ♀. District of Columbia.
- compactus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 528.  
4790. ♂. Vancouver, British Columbia.
- conferta** (Ancistromma) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 494.  
4761. ♀. Montana.
- consimilis** (Ancistromma) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 496.  
4762. ♀. Texas.
- consimilis** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 526.  
4789. ♀. Montana.
- contractus** (Tachytes) Fox, Trans. Am. Ent. Soc., xix, 245.  
4769. ♀. Georgia.
- crenulatus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 512.  
4775. ♀. Southern California.
- davisi** (Plenoculus) Fox, Psyche, vi, 554.  
4732. ♀. Montana.
- decorus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil. 1893, 524.  
10056. ♀. Dakota.
- discreta** (Ancistromma) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 493.  
4760. ♀. Georgia.
- dubius** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 515.  
4777. ♂. Camden County, New Jersey.
- exornatus** (Tachytes) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 501.  
4765. ♂. Las Cruces, New Mexico.
- exsectus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 526.  
4788. ♀. Montana.
- foxii** (Plenoculus) Viereck, Ent. News, xiii, 73.  
10049. ♀. North Woodbury, New Jersey.
- fumipennis** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 518.  
4782. ♀. North Florida.
- fusus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 519.  
4783. ♀. Texas.



## (LARRIDAE Continued)

- inusitatus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 524.  
4786. ♂. Colorado. [Left antenna wanting.]
- mandibularis** (Tachytes) Patton, Proc. Bost. Soc. N. H., xx, 394.  
10054. ♀. New Haven, Connecticut.
- mergus** (Tachytes) Fox, Trans. Am. Ent. Soc., xix, 250.  
4772. ♀. Camden County, New Jersey.
- minimus** (Tachytes) Fox, Trans. Am. Ent. Soc., xix, 248.  
4795. ♂. Texas.
- mundus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 531  
4794. ♀. Illinois.
- nigrrior** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 530.  
4792. ♀. Washington.
- ✓ **nigripennis** (Notogonia) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 486.  
4757. ♀. New York. [Antennae damaged.]
- nodosa** (Didineis) Fox, Ent. News, v, 127.  
4815. ♂. Washington.
- obductus** (Tachytes) Fox, Trans. Am. Ent. Soc., xix, 250.  
4771. ♀. Tennessee.
- ✓ **occidentalis** (Notogonia nigripennis) Viereck, Proc. Acad. N. S. Phil., 1902, 731.  
10052. ♀. [No locality given.]
- parvus** (Plenoculus) Fox, Ent. News, viii, 71.  
4734. ♀. Las Cruces, New Mexico.
- parvus** (Tachytes) Fox, Trans. Am. Ent. Soc., xix, 249.  
4770. ♂. Camden County, New Jersey.
- pauxillus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 530.  
4793. ♀. California.
- peculiaris** (Didineis) Fox, Ent. News, v, 128.  
4816. ♀. Montana.
- plenoculoides** (Niteliopsis) Fox, Psyche, vi, 555.  
4740. ♀. New York.
- posterus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 510.  
4774. ♀. Washington. [Right antenna damaged.]
- prædator** (Tachytes) Fox, Trans. Am. Ent. Soc., xix, 240.  
4766. ♀. Virginia.
- propinquus** (Plenoculus) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 536.  
4733. ♀. Colorado.
- propinquus** (Tachysphex) Viereck, Ent. News, xv, 87.  
10055. ♀. Florence, Arizona.
- ✓ **pygidalis** (Astatus) Fox, Can. Ent., xxiv, 234.  
4737. ♀. Texas.
- rugosa** (Ancistromma) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 496.  
4763. ♂. Montana.

## (LARRIDAE Continued)

- ✓ **sayi** (Astatus) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 542.  
 4736. ♀. Virginia.  
**sculptilis** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 517.  
 4781. ♀. Colorado.  
**spatulatus** (Tachytes) Fox, Trans. Am. Ent. Soc., xix, 243.  
 4768. ♂. Nevada.  
**spissatus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 514.  
 4776. ♂. Southern California.  
**tenuipunctus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 525.  
 4787. ♀. Mt. Hood, Oregon.  
**triquetrus** (Tachysphex) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 528.  
 4791. ♀. Nevada.  
**vegeta** (Ancistromma) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 497.  
 4764. ♀. Colorado.

## BEMBECIDAE

- connexus** (Bembex) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 360.  
 4832. ♂. Utah.  
**exigua** (Monedula) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 370.  
 4838. ♀. Montana. [Right antenna wanting.]  
**foxi** (Bembex) Parker, Proc. U. S. Nat. Mus., lii, 96.  
 10075. ♂. Illinois. [Left antenna wanting.]  
**nigripes** (Steniola) Parker, Proc. U. S. Nat. Mus., lii, 8.  
 10543. ♂. Los Angeles, California.  
**occidentalis** (Bembex) Fox, Proc. Cal. Ac. Sci. (2), iv, 10.  
 4834. ♀. Reno, Nevada.  
**plana** (Monedula) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 367.  
 4837. ♂. Custer, South Dakota.  
**pruinosa** (Bembex) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 361.  
 4833. ♂. Oregon.  
**similans** (Bembex) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 358.  
 4831. ♂. Las Cruces, New Mexico.  
**stenobdoma** (Bembex) Parker, Proc. U. S. Nat. Mus., lii, 94.  
 10544. ♂. Florence, Arizona.  
**tuberculata** (Monedula) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 366.  
 4836. ♂. Nevada.  
**u-scripta** (Bembex) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 362.  
 4835. ♂. Tucson, Arizona. [Antennae wanting.]  
**usitata** (Monedula) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 371.  
 4840. ♂. Nevada.  
**villosa** (Monedula) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 370.  
 4839. ♂. Lower Parissima, Lower California.

## NYSSONIDAE

- albosignatus** (Gorytes) Fox, Can. Ent., xxiv, 152.  
4807. ♀. Montana.
- asperatus** (Gorytes) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 534.  
4808. ♀. Southern California.
- atricornis** (Gorytes) Packard, Proc. Ent. Soc. Phil., vi, 428.  
10065. ♀. Massachusetts.
- atrifrons** (Gorytes) Fox, Can. Ent., xxiv, 151.  
4806. ♀. Nevada.
- bigeloviae** (Gorytes) Cockerell & Fox, Proc. Acad. Nat. Sci. Phil., 1897, 139.  
10062. ♂. Las Cruces, New Mexico.
- canaliculatus** (Gorytes) Packard, Proc. Ent. Soc. Phil., vi, 428.  
10066. ♀. Canada.
- confertus** (Gorytes) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 525.  
4798. ♀. Montana.
- crucis** (Gorytes) Cockerell & Fox, Proc. Acad. Nat. Sci. Phil., 1897, 140.  
10061. ♀. Las Cruces, New Mexico. [Abdomen wanting.]
- dæcke** (Nysson) Viereck, Trans. Am. Ent. Soc., xxx, 238.  
10074. ♂. Lucaston, New Jersey.
- decorus** (Gorytes) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 535.  
4809. ♀. Montana.
- dentatus** (Gorytes) Fox, Can. Ent., xxv, 116.  
4800. ♂. Grand Canyon, Arizona.
- denticulatus** (Gorytes) Packard, Proc. Ent. Soc. Phil., vi, 430.  
10064. ♀. Louisiana. [Head wanting.]
- distinctus** (Bothynostethus) Fox, Ent. News, ii, 31.  
4739. ♀. Camden County, New Jersey. [Right antenna wanting.]
- ephippiatus** (Gorytes) Packard, Proc. Ent. Soc. Phil., vi, 426.  
10067. ♂. Illinois.
- fasciatus** (Gorytes) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 539.  
4812. ♂. Colorado.
- flavicornis** (Gorytes) Packard, Proc. Ent. Soc. Phil., vi, 429.  
10068. ♀. Massachusetts.
- insolitus** (Gorytes) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 532.  
4803. ♂. Southern California.
- laminiferus** (Gorytes) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 532.  
4805. ♂. Washington.
- laterale** (Nysson) Packard, Proc. Ent. Soc. Phil., vi, 440.  
10071. ♂. Virginia.
- mirandus** (Gorytes) Fox, Can. Ent. xxiv, 152.  
4804. ♂. Nevada.
- moneduloides** (Gorytes) Packard, Proc. Ent. Soc. Phil., vi, 431.  
10060. ♂. Louisiana.

## (NYSSONIDAE Continued)

- nebulosus** (Gorytes) Packard, Proc. Ent. Soc. Phil., vi, 424.  
10063. ♀. New Jersey.
- nevadensis** (Gorytes) Fox, Can. Ent. xxiv, 150.  
4810. ♀. Nevada.
- pictifrons** (Gorytes) Fox, Proc. Acad. Nat. Sci. Phil., 1893, 549.  
4802. ♀. Washington.
- pigidialis** (Gorytes) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 528.  
4801. ♀. Montana.
- radiatus** (Alyson) Fox, Ent. News, v, 87.  
4813. ♀. Nevada.
- rufocinctus** (Gorytes) Fox, Can. Ent., xxiv, 153.  
4797. ♀. Washington.
- rufoluteus** (Gorytes) Packard, Proc. Ent. Soc. Phil., vi, 425.  
10069. ♀. Illinois.
- rufomaculatus** (Gorytes) Fox, Proc. Acad. Nat. Sci. Phil., 1895, 538.  
4811. ♀. Dakota.
- simplicicornis** (Nysson) Fox, Jour. N. Y. Ent. Soc., iv, 15.  
4818. ♂. Ingham County, Michigan.
- solani** (Nysson) Cockerell, Trans. Am. Ent. Soc., xxii, 294.  
10070. ♀. Las Cruces, New Mexico.
- striatus** (Alyson) Fox, Ent. News, v, 88.  
4814. ♂. District of Columbia.
- submellipes** (Nysson) Viereck, Trans. Am. Ent. Soc., xxx, 237.  
10072. ♂. Riverton, New Jersey.
- subtilis** (Nysson) Fox, Jour. N. Y. Ent. Soc., iv, 14.  
4817. ♂. Algonquin, Illinois.
- tramosericeus** (Nysson) Viereck, Trans. Am. Ent. Soc., xxx, 237.  
10073. ♂. Lehigh Gap, Pennsylvania.

## PHILANTHIDAE

- acanthophilus** (Cerceris) Cockerell, Entomologist, xxx, 135.  
10038. ♂. Deming, New Mexico.
- austrina** (Cerceris) Fox, Psyché, vi, 556.  
4756. ♀. Southern Florida.
- chapmanæ** (Eucerceris) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 86.  
10395. ♂. White Oaks, New Mexico?
- chilopsides** (Cerceris) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 136.  
10375. ♀. Rincon, New Mexico.
- cockerelli** (Cerceris) Viereck, Proc. Acad. Nat. Sci. Phil., 1902, 731.  
10037. ♂. La Jolla, California.



## (PHILANTHIDAE Continued)

- cockerelli** (*Philanthus punctatus*) Dunning, Ent. News, viii, 69,  
10043. ♂. Las Cruces, New Mexico.
- convergens** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 136.  
10376. ♀. Alamogordo, New Mexico.
- crotoniphilus** (*Philanthus*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 145.  
10047. ♂. Las Cruces, New Mexico.
- elsiæ** (*Aphilanthops*) Dunning, Trans. Am. Ent. Soc., xxv, 23.  
10357. ♀. California.
- eriogoni** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 139.  
10377. ♂. Dripping Springs, Organ Mountain, New Mexico.
- eurynome** (*Philanthus*) Fox, Ent. News, i, 107.  
10044. ♀. Florida.
- femur-rubrum** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 135.  
10040. ♂. Albuquerque, New Mexico.
- ferruginior** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 134.  
10378. ♂. Deming, New Mexico.
- fidelis** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 132.  
10379. ♀. Santa Fé, New Mexico.
- foxi** (*Aphilanthops*) Dunning, Trans. Am. Ent. Soc., xxv, 21.  
10042. ♂. San Diego County, California.
- garciana** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 135.  
10380. ♂. Las Cruces, New Mexico.
- macrosticta** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Soc., xii, 133.  
10381. ♀. New Mexico.
- nasica** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 132.  
10382. ♀. New Mexico.
- novomexicana** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 137.  
10383. ♀. Johnson Park, New Mexico.
- platyrhina** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 133.  
10384. ♀. Filmore Canyon, Organ Mountains, New Mexico.
- populorum** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 135.  
10385. ♂. Albuquerque, New Mexico.
- psyche** (*Philanthus*) Dunning, Ent. News, vii, 287.  
10045. ♀. Las Cruces, New Mexico.
- punctinudus** (*Philanthus*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 144.  
10046. ♂. San Marcial, New Mexico.
- rhodops** (*Eucerceris fulviceps*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 88.  
10397. ♀. Pecos, New Mexico.
- rinconis** (*Cerceris*) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 137.  
10386. ♀. Rincon, New Mexico.
- robertsonii** (*Cerceris*) Fox, Jour. N. Y. Ent. Soc., i, 55.  
4755. ♀. Smithville, South Dakota.

## (PHILANTHIDAE Continued)

- simulatrix** (Eucerceris) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 87.  
10396. ♂. Las Vegas, New Mexico.
- striareata** (Eucerceris) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 85.  
10398. ♀. White Oaks, New Mexico.
- subfrigidus** (Aphilanthops) Dunning, Trans. Am. Ent. Soc., xxv, 21.  
10394. ♀. Nevada.
- taurulus** (Aphilanthops) Cockerell, Trans. Am. Ent. Soc., xxii, 293.  
10041. ♂. Las Cruces, New Mexico. [Antennae broken.]
- vicinoides** (Cerceris) Viereck & Cockerell, Jour. N. Y. Ent. Soc., xii, 140.  
10387. ♂. Pecos, New Mexico.

## MIMESIDAE

- alticola** (Mimesa) Viereck, Trans. Am. Ent. Soc., xxix, 65.  
515. ♀. Beulah, New Mexico.
- chalcifrons** (Psen) Packard, Proc. Ent. Soc. Phil., vi, 401.  
10082. ♀. Illinois.
- clypeatus** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 15.  
4754. ♀. Nevada.
- cressonii** (Mimesa) Packard, Proc. Ent. Soc. Phil., vi, 405.  
10080. ♀. New Jersey.
- cylindricus** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 5.  
4747. ♀. Arizona.
- denticulata** (Mimesa) Packard, Proc. Ent. Soc. Phil., vi, 406.  
10081. ♂. Illinois.
- ferruginea** (Mimesa) Viereck, Trans. Am. Ent. Soc., xxvii, 341.  
10078. ♂. Biscayne Bay, Florida.
- frontalis** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 4.  
4745. ♀. Utah.
- granulosus** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 15.  
4741. ♂. Montana.
- gregarius** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 16.  
4742. ♂. Colorado.
- johnsoni** (Mimesa) Viereck, Trans. Am. Ent. Soc., xxvii, 340.  
10077. ♂. Riverton, New Jersey.
- kohlui** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 9.  
4751. ♀. Pennsylvania.
- longicornis** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 8.  
4750. ♂. Florida.
- maculipes** (Mimesa) Fox, Ent. News, xxv, 117.  
4743. ♂. Southern Florida.

## (MIMESIDAE Continued)

- mixtus** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 7.  
4749. ♀. Washington.
- niger** (Psen) Packard, Proc. Ent. Soc. Phil., vi, 399.  
10079. ♀. Virginia. [Abdomen detached.]
- pauper** (Mimesa) Packard, Proc. Ent. Soc. Phil., vi, 409.  
10083. ♂. Illinois.
- punctatus** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 9.  
4752. ♀. Colorado.
- regularus** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 6.  
4748. ♀. New Jersey. [Antennae damaged.]
- simplicicornis** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 10.  
4753. ♀. North Carolina.
- striatus** (Mimesa) Viereck, Trans. Am. Ent. Soc., xxvii, 339.  
10076. ♀. Westville, New Jersey.
- suffusus** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 18.  
4744. ♀. New Mexico.
- trisulcus** (Psen) Fox, Trans. Am. Ent. Soc., xxv, 5.  
4746. ♀. New Hampshire.

## MELLINIDAE

- personatus** (Mellinus abdominalis) Fox, Ent. News, v, 202.  
4796. ♀. Montana. [Right antenna wanting.]

## PEMPHREDONIDAE

- americanus** (Stigmus) Packard, Proc. Ent. Soc. Phil., vi, 386.  
10058. ♀. Illinois.
- anuglaris** (Pemphredon) Fox, Trans. Am. Ent. Soc., xix, 310.  
4824. ♀. New Hampshire.
- armeniaceæ** (Passalæcus) Cockerell & Fox, Proc. Acad. Nat. Sci. Phil., 1897, 141  
10057. ♀. Santa Fé, New Mexico.
- crassicornis** (Diodontus) Viereck, Trans. Am. Ent. Soc., xxx, 243.  
10203. ♂. Corvallis, Oregon.
- dispar** (Passalæcus) Fox, Trans. Am. Ent. Soc., xix, 320.  
4821. ♂. Nevada.
- distinctus** (Passalæcus) Fox, Trans. Am. Ent. Soc., xix, 319.  
4820. ♂. Beverly, Massachusetts.
- flavitaris** (Diodontus) Fox, Trans. Am. Ent. Soc., xix, 316.  
4828. ♂. Colorado. [Left antenna wanting.]
- fulvipes** (Stigmus) Fox, Trans. Am. Ent. Soc., xix, 324.  
4823. ♀. Los Angeles, California.

## (PEMPHREDONIDAE Continued)

- gillettei** (Diodontus) Fox, Trans. Am. Ent. Soc., xix, 316.  
4829. ♀. Fort Collins, Colorado.
- inordinatus** (Stigmus) Fox, Trans. Am. Ent. Soc., xix, 322.  
4822. ♀. Colorado.
- leguminiferus** (Diodontus) Cockerell & Fox, Proc. Acad. Nat. Sci. Phil., 1897, 141.  
10059. ♂. Santa Fé, New Mexico.
- nigritus** (Diodontus) Fox, Trans. Am. Ent. Soc., xix, 317.  
4830. ♀. Colorado.
- occidentalis** (Diodontus) Fox, Trans. Am. Ent. Soc., xix, 315.  
4826. ♀. Southern California.
- relativus** (Passalæcus) Fox, Trans. Am. Ent. Soc., xix, 319.  
4819. ♂. Colorado.
- rivertonensis** (Passalæcus) Viereck, Trans. Am. Ent. Soc., xxx, 243.  
10202. ♂. Riverton, New Jersey.
- rugosus** (Diodontus) Fox, Trans. Am. Ent. Soc., xix, 315.  
4827. ♀. Montana.
- tenax** (Pemphredon) Fox, Trans. Am. Ent. Soc., xix, 313.  
4825. ♀. Colorado.

## CRABRONIDAE

- abdominalis** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 198.  
4698. ♀. Texas.
- æqualis** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 164.  
4691. ♀. Georgia. [Left antenna wanting.]
- albopilosum** (Trypoxylon) Fox, Trans. Am. Ent. Soc., xviii, 139.  
4724. ♀. Pennsylvania.
- apicalis** (Trypoxylon) Fox, Trans. Am. Ent. Soc., xviii, 142.  
4726. ♀. Canada.
- arizonense** (Trypoxylon) Fox, Trans. Am. Ent. Soc., xviii, 145.  
4730. ♀. Arizona.
- armaticeps** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 185.  
4706. ♂. Texas.
- asperatus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 199.  
4699. ♂. Las Cruces, New Mexico. [Abdomen detached.]
- bidentatum** (Trypoxylon) Fox, Trans. Am. Ent. Soc., xviii, 143.  
4727. ♀. Hount Hood, Oregon.
- boerhaviae** (Anacrabro) Cockerell, Can. Ent., xxvii, 308.  
10001. ♂. Las Cruces, New Mexico.
- brunneipes** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 102.  
10002. ♂. Pennsylvania.
- carinifrons** (Trypoxylon) Fox, Trans. Am. Ent. Soc., xviii, 142.  
4731. ♀. Texas.



## (CRABRONIDAE Continued)

- cinctellus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 136.  
4682. ♀. Nevada.
- cingulatus** (Thyreopus) Packard, Proc. Ent. Soc. Phil., vi, 366.  
4995. ♂. Illinois. [Antennae broken.]
- cladothricis** (Oxybelus) Cockerell, Can. Ent., xxvii, 309.  
10024. ♂. Las Cruces, New Mexico.
- cognatus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 178.  
4702. ♀. Montana.
- coloradensis** (Thyreopus) Packard, Proc. Ent. Soc. Phil., vi, 356.  
10019. ♂. Colorado.
- confertus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 181.  
4842. ♀. Colorado.
- cornutus** (Oxybelus) Robertson, Trans. Am. Ent. Soc., xvi, 80.  
10026. ♂. Montana.
- corrugatus** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 107.  
10003. ♀. West Virginia.
- cressoni** (Oxybelus) Robertson, Trans. Am. Ent. Soc., xvi, 83.  
10032. ♀. Illinois. [Wings in poor condition.]
- cribrellifer** (Thyreopus) Packard, Proc. Ent. Soc. Phil., vi, 358.  
10018. ♂. Illinois.
- cristatus** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 101.  
4999. ♂. Colorado.
- cubiceps** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 105.  
4998. ♀. Illinois.
- decorus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 200.  
4700. ♀. Las Cruces, New Mexico.
- denticulatus** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 97.  
10006. ♂. Virginia.
- dissifer** (Thyreopus) Packard, Proc. Ent. Soc. Phil., vi, 363.  
10010. ♂. Illinois.
- errans** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 184.  
4704. ♀. Colorado.
- excavatus** (Crabro) Fox, Ent. News, iii, 10.  
4686. ♀. St. Augustine, Florida. [Right wings wanting.]
- flaviclypeus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 186.  
4707. ♀. Colorado.
- flavitrochantericus** (Stenocrabro) Viereck, Trans. Am. Ent. Soc., xxx, 242.  
10209. ♀. Riverton, New Jersey.
- forbesii** (Oxybelus) Robertson, Trans. Am. Ent. Soc., xvi, 85.  
10022. ♂. Colorado.
- foveolineatus** (Crabro) Viereck, Proc. Ent. Soc. Wash., xi, 44.  
4994. ♀. Shasta County, California.

## (CRABRONIDAE Continued)

- frontalis** (Oxybelus) Robertson, Trans. Am. Ent. Soc., xvi, 83.  
10034. ♀. Southern Illinois.
- fulvipes** (Oxybelus) Robertson, Trans. Am. Ent. Soc., xvi, 82.  
10030. ♂. Orlando, Florida.
- gracilissimus** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 78.  
10007. ♂. Colorado.
- harringtonii** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 195.  
4696. ♀. Ottawa, Canada.
- hispidus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 192.  
4715. ♀. Mount Hood, Oregon.
- incavus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 188.  
4711. ♀. Colorado.
- incertus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 174.  
4684. ♀. Texas.
- insolens** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 192.  
4716. ♀. Colorado.
- largior** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 161.  
4688. ♀. Nevada. [Right hind leg wanting.]
- latifrons** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 185.  
4705. ♀. Texas.
- lenapeorum** (Entomognathus) Viereck, Trans. Am. Ent. Soc., xxx, 239.  
10205. ♀. Lehigh Gap, Pennsylvania.
- lentus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 190.  
4714. ♀. Algonquin, Illinois.
- maculiclypeus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 189.  
4713. ♀. Colorado.
- medius** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 167.  
4693. ♂. Washington.
- mexicanus** (Oxybelus) Robertson, Trans. Am. Ent. Soc., xvi, 83.  
10035. ♀. Mexico.
- mucronatus** (Oxybelus) Packard, Proc. Ent. Soc. Phil., vi, 436.  
10025. ♂. Illinois.
- nelli** (Stenocrabro) Viereck, Trans. Am. Ent. Soc., xxx, 241.  
10200. ♀. Frankford, Philadelphia, Pennsylvania. [Abdomen wanting.]
- niger** (Oxybelus) Robertson, Trans. Am. Ent. Soc., xvi, 82.  
10031. ♂. Illinois.
- nigrrior** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 196.  
4697. ♀. New Hampshire.
- nitidiventris** (Crabro) Fox, Ent. News, iii, 9.  
10400. ♀. Illinois. [Left wings wanting; hind tarsi broken.]
- occidentalis** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 200.  
4701. ♀. Nevada.

## (CRABRONIDAE Continued)

- ocellatus** (Anacrabro) Packard, Proc. Ent. Soc. Phil., vi, 68.  
4996. ♀. Illinois.
- ornatipes** (Trypoxylon) Fox, Trans. Am. Ent. Soc., xviii, 148.  
4729. ♂. District of Columbia.
- packardii** (Oxybelus) Robertson, Trans. Am. Ent. Soc., xvi, 80.  
10027. ♀. Southern Illinois.
- pallidus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 163.  
4690. ♀. Montana.
- panurgoides** (Anothyreus) Viereck, Trans. Am. Ent. Soc., xxx, 239.  
10204. ♂. Lehigh Gap, Pennsylvania.
- parvulus** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 108.  
10004. ♀. Colorado.
- paucimaculatus** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 90.  
10011. ♀. Illinois.
- pauper** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 95.  
10005. ♀. West Virginia. [Right antenna and abdomen wanting.]
- pictipes** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 187.  
4710. ♂. Nevada.
- pinguis** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 186.  
4708. ♀. Washington.
- planipes** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 193.  
4694. ♂. Colorado.
- pleuralis** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 162.  
4689. ♀. Vancouver, British Columbia.
- producticollis** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 76.  
4997. ♂. New Jersey.
- projectum** (Trypoxylon) Fox, Trans. Am. Ent. Soc., xviii, 141.  
4725. ♀. Louisiana.
- propinquus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 189.  
4712. ♀. Texas.
- quadrangulus** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 85.  
10015. ♀. Pennsylvania.
- 14-maculatus** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 87.  
10016. ♂. Illinois.
- rubrocinctum** (Trypoxylon) Packard, Proc. Ent. Soc. Phil., vi, 416.  
10048. ♀. Delaware.
- rufifemur** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 81.  
10014. ♂. Illinois.
- rufigaster** (Rhopalum) Packard, Proc. Ent. Soc. Phil., vi, 382.  
10020. ♀. Illinois.
- rufozonalis** (Trypoxylon) Fox, Trans. Am. Ent. Soc., xviii, 145.  
4728. ♀. Colorado.

## (CRABRONIDAE Continued)

- rugicollis** (Paranothyreus) Viereck, Trans. Am. Ent. Soc., xxx, 241.  
10208. ♂. Riverton, New Jersey.
- sericeus** (Oxybelus) Robertson, Trans. Am. Ent. Soc., xvi, 81.  
10029. ♀. Illinois.
- snowii** (Crabro) Fox, Trans. Am. Ent. Soc., xxiii, 79.  
10401. ♀. Douglas County, Kansas.
- sparideus** (Oxybelus) Cockerell, Trans. Am. Ent. Soc., xxii, 292.  
10036. ♂. Las Cruces, New Mexico.
- spinibuccus** (Crabro) Viereck, Proc. Ent. Soc. Wash., xi, 44.  
4993. ♀. Havilah, California. [Antennae wanting.]
- spiniferus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 148.  
4685. ♀. Washington.
- stirpicola** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 111.  
10012. ♂. New York.
- subcornutus** (Oxybelus) Cockerell, Trans. Am. Ent. Soc., xxii, 293.  
10033. ♀. Las Cruces, New Mexico.
- sulcus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 187.  
4709. ♀. Beverly, Massachusetts.
- tarsalis** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 193.  
4695. ♂. New York.
- tenuis** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 166.  
4692. ♀. Colorado.
- texanus** (Oxybelus packardii) Robertson, Trans. Am. Ent. Soc., xvi, 81.  
10028. ♀. Texas.
- trapezoideus** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 89.  
10017. ♂. Illinois.
- tumidus** (Thyreopus) Packard, Proc. Ent. Soc. Phil., vi, 364.  
10009. ♂. Pennsylvania.
- ventralis** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 183.  
4703. ♀. Nevada.
- vernalis** (Thyreopus) Packard, Proc. Ent. Soc. Phil., vi, 369.  
10008. ♀. Illinois.
- villosifrons** (Crabro) Packard, Proc. Ent. Soc. Phil., vi, 84.  
10013. ♀. New Jersey.
- villosus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 158.  
4687. ♀. California.
- virgatus** (Crabro) Fox, Trans. Am. Ent. Soc., xxii, 174.  
4683. ♂. Nevada.



## EUMENIDAE

- meridionalis** (Symmorphus) Viereck, Trans. Am. Ent. Soc., xxix, 69.  
516. ♀. Beulah, New Mexico.  
**slossonae** (Zethus) Fox, Ent. News, iii, 29.  
4841. ♂. Southern Florida.

## VESPIDAE

- bistriata** (Vespa) McFarland, Trans. Am. Ent. Soc., xv, 298.  
10390. ♀. North America.  
**fernaldi** (Vespa) Lewis, Trans. Am. Ent. Soc., xxiv, 173.  
10391. ♀. Colorado. [Wings frayed.]  
**scelesta** (Vespa) McFarland, Trans. Am. Ent. Soc., xv, 298.  
10088. ♀. Montana.

## ANDRENIDAE

- abacta** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 365.  
4060. ♀. Texas.  
**acrypta** (Pterandrena) Viereck, Can. Ent., xxxvi, 227.  
4088. ♂. Corvallis, Oregon.  
**advarians** (Andrena) Viereck, Can. Ent., xxxvi, 192.  
4120. ♀. Vancouver, British Columbia  
**aenigmus** (Prosopis) Viereck, Trans. Am. Ent. Soc., xxix, 64.  
513. ♂. Beulah, New Mexico.  
**alamonis** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 599.  
4029. ♀. Alamogordo, New Mexico.  
**albiculta** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 366.  
4045. ♀. Southern California.  
**albipennis** (Halictus) Robertson, Trans. Am. Ent. Soc., xvii, 317.  
4251. ♀. Illinois.  
**albofoveata** (Andrena) Graenicher, Can. Ent., xxxv, 166.  
4058. ♀. Milwaukee, Wisconsin. [Legs wanting.]  
**albuginosa** (Pterandrena) Viereck, Can. Ent., xxxvi, 227.  
4105. ♀. Corvallis, Oregon.  
**alleghehiensis** (Trachandrena) Viereck, Ent. News, xviii, 280.  
10281. ♀. [Giles County, Virginia.] [Antennae broken.]  
**amphibola** (Trachandrena) Viereck, Can. Ent., xxxvi, 158.  
4096. ♀. Corvallis, Oregon. [Antennae wanting.]  
**angusi** (Andrena) Viereck, Ent. News, xviii, 284.  
10282. ♀. [No locality] [Antennae wanting.]  
**angustitarsata** (Andrena) Viereck, Can. Ent., xxxvi, 189.  
10283. ♀. Washington.

## (ANDRENIDAE Continued)

- angustifovea** (Andrena) Viereck, Can. Ent., xxxvi, 194.  
10286. ♂. Moscow, Idaho.
- argentiscopa** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 368.  
4044. ♀. California. [Antennae wanting.]
- asininus** (Prosopis) Cockerell & Casid, Trans. Am. Ent. Soc., xxii, 299.  
10090. ♂. Las Cruces, New Mexico.
- atala** (Andrena) Viereck, Trans. Am. Ent. Soc., xxix, 55.  
10284. ♀. Beulah, New Mexico.
- auricauda** (Trachandrena) Viereck, Can. Ent., xxxvi, 159.  
10285. ♀. Washington.
- austrocalifornica** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 587.  
4020. ♀. Southern California. [Abdomen detached.]
- azygos** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 550.  
4010. ♂. Cloudcroft, New Mexico.
- bancrofti** (Protoandrena) Dunning, Can. Ent., xxix, 264.  
10211. ♀. Denver, Colorado. [Abdomen partly destroyed.]
- barbarica** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 369.  
4065. ♀. Tazewell, Virginia.
- beulahensis** (Andrena) Viereck, Trans. Am. Ent. Soc., xxix, 52.  
4108. ♀. Beulah, New Mexico.
- biscutellata** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 393.  
4067. ♀. Fedor, Texas.
- bradleyi** (Andrena) Viereck, Ent. News, xviii, 285.  
4085. ♀. Clementon, New Jersey.
- brevispinosus** (Colletes) Viereck, Trans. Am. Ent. Soc., xxix, 62.  
510. ♀. Beulah, New Mexico.
- caliginosa** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 552.  
4039. ♀. San José, California.
- carolina** (Andrena) Viereck, Ent. News, xx, 126.  
4081. ♀. North Carolina.
- ceanothi** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 404.  
4063. ♀. Lehigh Gap, Pennsylvania.
- chalybioides** (Parandrena) Viereck, Can. Ent., xxxvi, 229.  
4103. ♂. Corvallis, Oregon.
- chapmanae** (Andrena) Viereck, Can. Ent., xxxvi, 223.  
4121. ♀. Yosemite, California.
- chlorinella** (Andrena) Viereck, Can. Ent., xxxvi, 189.  
4113. ♀. Corvallis, Oregon.
- chlorogaster** (Andrena) Viereck, Can. Ent., xxxvi, 196.  
10288. ♀. Oregon.

## (ANDRENIDAE Continued)

- citrinihirta** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 371.  
4040. ♀. California. [Abdomen detached.]
- clandestinus** (Prosopis) Viereck, Trans. Am. Ent. Soc., xxix, 65.  
514. ♂ Beulah, New Mexico.
- cleodora** (Trachandrena) Viereck, Can. Ent., xxxvi, 158.  
10289. ♀. Mount Hood, Oregon.
- clypeopororia** (Andrena) Viereck, Can. Ent., xxxvi, 192.  
10290. ♀. Olympia, Washington.
- coactipostica** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 372.  
4037. ♀. Southern California.
- cockerelli** (Andrena) Graenicher, Can. Ent., xxxv, 163. [damaged.]  
4073. ♀. Milwaukee, Wisconsin. [Antennae wanting, middle and hind legs]
- columbiana** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 374.  
4038. ♀. Mission, British Columbia.
- complexa** (Pterandrena) Viereck, Can. Ent., xxxvi, 227.  
4101. ♀. Corvallis, Oregon.
- complicata** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 554.  
4042. ♀. San José, California.
- concinnula** (Parandrena) Cockerell, Trans. Am. Ent. Soc., xxv, 189.  
10278. ♂. Southern California.
- confederata** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 375.  
4072. ♀. Georgia.
- cornelli** (Andrena) Viereck, Ent. News, xviii, 282.  
4090. ♀. Ithica, New York. [Antennae wanting.]
- cressonii** (Halictus) Robertson, Trans. Am. Ent. Soc., xvii, 317.  
4253. ♀. Massachusetts.
- cristata** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 556.  
4012. ♀. Nevada.
- crypta** (Pterandrena) Viereck, Can. Ent., xxxvi, 227.  
4102. ♀. Corvallis, Oregon.
- daeckei** (Trachandrena) Viereck, Ent. News, xviii, 280.  
4128. ♀. Clementon, New Jersey.
- davisi** (Andrena) Viereck, Ent. News, xviii, 283.  
10292. ♀. Philadelphia, Pennsylvania.
- decussatula** (Andrena) Viereck, Can. Ent., xxxvi, 193.  
4122. ♀. Vancouver, British Columbia.
- delodontus** (Colletes) Viereck, Trans. Am. Ent. Soc., xxix, 60.  
509. ♀. Beulah, New Mexico.
- delta** (Andrena) Viereck, Trans. Am. Ent. Soc., xxix, 56. *n. n. no. didelta for delta this was Kirby.*  
4086. ♀. Beulah, New Mexico. [Abdomen detached.] *1908. Ent. News. 19: 42.*
- determinata** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 394.  
4970. ♀. North Andover, Massachusetts.

## (ANDRENIDAE Continued)

- dunningi** (Prosopis) Cockerell, Entomologist, xxxi, 188.  
10089. ♂. Volga, South Dakota.
- elongatula** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 378.  
4056. ♂. Southern California.
- enocki** (Parandrena) Cockerell, Trans. Am. Ent. Soc., xxv, 189.  
10277. ♂. Southern California.
- erigenoides** (Pterandrena) Viereck, Can. Ent., xxxvi, 227.  
4087. ♀. Corvallis, Oregon. [Abdomen detached.]
- eumorpha** (Parandrena) Cockerell, Trans. Am. Ent. Soc., xxv, 187.  
10116. ♂. Southern California.
- forbesii** (Halictus) Robertson, Trans. Am. Ent. Soc., xvii, 315.  
4257. ♀. Illinois.
- foxii** (Andrena) Cockerell, Trans. Am. Ent. Soc., xxv, 188.  
10280. ♂. Southern California.
- fragariana** (Andrena) Graenicher, Ent. News, xv, 64.  
4076. ♀. Milwaukee, Wisconsin. [Antennae wanting; legs damaged.]
- francisca** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 595.  
4026. ♀. California. [Antennae wanting.]
- friesii** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 558.  
4035. ♀. Southern California.
- fulvodorsata** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 384.  
4059. ♀. Fedor, Lee County, Texas.
- fuscicauda** (Trachandrena) Viereck, Can. Ent., xxxvi, 159.  
10293. ♀. Washington.
- fuscisignata** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 379.  
4071. ♀. Orono, Maine.
- georgica** (Prosopis) Cockerell, Psyche, vii, 438.  
10410. ♂. Georgia.
- gloriosa** (Megacilissa) Fox, Psyche, vi, 421.  
10190. ♀. Las Cruces, New Mexico.
- gracilis** (Halictus) Robertson, Trans. Am. Ent. Soc., xvii, 316.  
4255. ♀. Illinois.
- hadra** (Trachandrena) Viereck, Can. Ent., xxxvi, 158.  
4093. ♀. Washington.
- harveyi** (Andrena) Viereck, Can. Ent., xxxvi, 192.  
4089. ♀. Vancouver Island, British Columbia.
- helianthiformis** (Andrena) Viereck & Cockerell, Proc. U. S. Nat. Mus., xlviii, 26.  
4084. ♀. Montana.
- hemileuca** (Andrena) Viereck, Can. Ent., xxxvi, 192.  
10286. ♀. Seattle, Washington.



## (ANDRENIDAE Continued)

- huardi** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 368.  
4051. ♀. California.
- inclinata** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 559.  
4033. ♀. California. [Antennae wanting.]
- indotata** (Andrena) Viereck, Can. Ent., xxxvi, 190.  
10295. ♀ Washington Territory. [Renamed **perindotata**.]
- indotata** (Trachandrena) Viereck, Can. Ent., xxxvi, 158.  
4095. ♀. Corvallis, Oregon.
- jenei** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 561.  
4013. ♂. North Yakima, Washington.
- labiatifrons** (Prosopis) Cockerell, Psyche, vii, 437.  
10408. ♂. Georgia.
- limarea** (Trachandrena) Viereck, Can. Ent., xxxvi, 159.  
4094. ♀. Corvallis, Oregon.
- littlefieldi** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 563.  
4014. ♂. Colorado Springs, Colorado.
- longihirtiscopa** (Andrena) Viereck, Can. Ent., xxxvi, 191.  
4123. ♀. Vancouver Island, British Columbia.
- lovelii** (Conohalictoides) Viereck, Ent. News, xv, 245.  
10201. ♂. Waldoboro, Maine.
- lummiorum** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 564.  
4034. ♀. Vancouver, British Columbia.
- manitouensis** (Andrena) Viereck & Cockerell, Proc. U. S. Nat. Mus., xlviii, 31.  
4117. ♂. Manitou, Colorado.
- marinus** (Halictus) Crawford, Ent. News, xv, 99.  
10207. ♀. Ocean City, New Jersey.
- marioides** (Trachandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 601.  
4030. ♀. Nevada.
- mariposorum** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 382.  
4050. ♀. Southern California. [Abdomen detached.]
- mellitarsis** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 384.  
4057. ♂. Nevada.
- mendosa** (Parandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 588.  
4021. ♀. California.
- milwaukeeensis** (Andrena) Graenicher, Can. Ent. xxxv, 164.  
4079. ♀. Milwaukee, Wisconsin. [Antennae wanting; all legs except right middle, and left wings also wanting.]
- monogonoparia** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 566.  
4015. ♂. Nevada.
- morrisonella** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 399.  
4061. ♀. Georgia.

## (ANDRENIDAE Continued)

- mulleri** (Halictoides) Cockerell, Trans. Am. Ent. Soc., xxv, 190.  
10118. ♀. Southern California.
- multiplicatiformis** (Andrena) Viereck, Ent. News, xviii, 284.  
10411. ♀. New York.
- nelumbonis** (Halictus) Robertson, Trans. Am. Ent. Soc., xvii, 316.  
4258. ♀. Illinois.
- nelumbonis** (Prosopis) Robertson, Trans. Am. Soc., xvii, 318.  
4259. ♀. Illinois.
- neonana** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 400.  
4062. ♀. Georgia.
- neurona** (Andrena) Viereck, Can. Ent., xxxvi, 191.  
10294. ♀. Seattle, Washington.
- niger** (Halictus) Viereck, Trans. Am. Ent. Soc., xxix, 57.  
504. ♀. Beulah, New Mexico.
- nortoni** (Trachandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 602.  
4031. ♂. California.
- novae-angliae** (Andrena) Viereck, Ent. News, xviii, 283.  
10270. ♀. Pocono Mountains, Pennsylvania.
- nubilifascia** (Ptilandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 597.  
4027. ♀. Southern California.
- nubilipennis** (Andrena) Viereck, Can. Ent., xxxvi, 193.  
4124. ♀. Oregon.
- nucleolus** (Prosopis) Viereck, Trans. Am. Ent. Soc., xxix, 64.  
512. ♀. Beulah, New Mexico.
- nudimediocornis** (Pterandrena) Viereck, Can. Ent., xxxvi, 227.  
4097. ♀. Corvallis, Oregon.
- nudiscopa** (Pterandrena) Viereck, Can. Ent., xxxvi, 227.  
4099. ♀. Corvallis, Oregon.
- obscuripostica** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 568.  
4016. ♀. Nevada.
- olivacea** (Parandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 590.  
4022. ♀. Southern California. [Abdomen detached.]
- omninigra** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 385.  
4046. ♀. California. [Antennae wanting; abdomen damaged.]
- oniscicolor** (Pterandrena) Viereck, Can. Ent., xxxvi, 277.  
4104. ♀. Corvallis, Oregon.
- oromontis** (Colletes) Viereck, Trans. Am. Ent. Soc., xxix, 62.  
511. ♀. Beulah, New Mexico.
- oryx** (Halictoides) Viereck, Trans. Am. Ent. Soc., xxix, 49.  
501. ♂. Beulah, New Mexico.
- pacta** (Andrena) Viereck, Trans. Am. Ent. Soc., xxix, 54.  
4110. ♂. Beulah, New Mexico.

## (ANDRENIDAE Continued)

- padoucorum** (Andrena) Viereck & Cockerell, Proc. U. S. Nat. Mus., xlviii, 38.  
4118. ♂. Evergreen, Colorado.
- paenefulva** (Andrena) Viereck & Cockerell, Proc. U. S. Nat. Mus., xliii, 51.  
4080. ♀. Colorado.
- pallidifovea** (Pterandrena) Viereck, Can. Ent., xxxvi, 227.  
4100. ♀. Corvallis, Oregon.
- pallidiscopa** (Pterandrena) Viereck, Can. Ent., xxxvi, 227.  
4098. ♀. Corvallis, Oregon.
- palustris** (Halictus) Robertson, Trans. Am. Ent. Soc., xvii, 317.  
4252. ♀. Jefferson, New Hampshire.
- paniscus** (Colletes) Viereck, Trans. Am. Ent. Soc., xxix, 61.  
508. ♂. Beulah, New Mexico.
- parachalybea** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 391.  
4054. ♀. Southern California.
- pediculihirta** (Ptilandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 598.  
4028. ♀. Southern California.
- perchalybia** (Parandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 591.  
4023. ♀. Washington.
- perdensa** (Trachandrena) Viereck, Can. Ent., xxxvi, 158.  
4092. ♀. Victoria, British Columbia.
- perindotata** (Andrena) Viereck, Ent. News, xix, 42.  
10295. [New name for **indotata** (Andrena) Viereck.]
- persimilis** (Andrena) Graenicher, Ent. News, xv, 66.  
10276. ♀. Milwaukee, Wisconsin.
- persimulata** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 390.  
4069. ♀. Milwaukee, Wisconsin.
- phenax** (Andrena) Cockerell, Trans. Am. Ent. Soc., xxv, 188.  
10279. ♀. Southern California.
- plana** (Andrena) Viereck, Can. Ent., xxxvi, 193.  
4127. ♀. Corvallis, Oregon.
- profunda** (Andrena imitatrix) Viereck, Trans. Am. Ent. Soc., xliii, 398.  
4064. ♀. Fedor, Texas.
- pulverea** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 569.  
4043. ♀. California.
- pulverulenta** (Andrena) Viereck, Can. Ent., xxxvi, 195.  
4112. ♀. Corvallis, Oregon.
- purpurina** (Andrena) Viereck & Cockerell, Proc. U. S. Nat. Mus., xlviii, 16.  
4082. ♀. Colorado.
- 4-maculatus** (Halictus) Robertson, Trans. Am. Ent. Soc., xvii, 316.  
4256. ♀. Waterbury, Connecticut.
- quintiliformis** (Trachandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 606.  
4032. ♀. Yosemite, California.

## (ANDRENIDAE Continued)

- rehni** (Andrena) Viereck, Ent. News, xviii, 284.  
4091. ♀. Lehigh Gap. Pennsylvania.
- saccata** (Andrena) Viereck, Can. Ent., xxxvi, 192.  
4111. ♀. Corvallis, Oregon.
- sancta** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 571.  
4017. ♀. California. [Antennae wanting.]
- saundersi** (Halictoides) Cockerell, Trans. Am. Ent. Soc., xxv, 189.  
10120. ♀. Southern California.
- scurra** (Andrena) Viereck, Can. Ent., xxxvi, 193.  
4119. ♀. Corvallis, Oregon.
- seattlensis** (Andrena) Viereck, Can. Ent., xxxvi, 191.  
10296. ♀. Seattle, Washington.
- semifulva** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 575.  
4048. ♀. California.
- seminigra** (Andrena) Viereck, Can. Ent., xxxvi, 190.  
10297. ♀. Corvallis, Oregon.
- semipolita** (Andrena) Viereck, Can. Ent., xxxvi, 192.  
10298. ♀. Washington.
- skinneri** (Colletes) Viereck, Trans. Am. Ent. Soc., xxix, 58.  
505. ♀. Beulah, New Mexico.
- sola** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 577.  
4047. ♀. Southern California.
- spiniferus** (Cryptohalictoides) Viereck, Ent. News, xv, 261.  
10121. ♂. Nevada.
- spurcus** (Colletes) Viereck, Trans. Am. Ent. Soc., xxix, 59.  
506. ♂. Beulah, New Mexico.
- stictigastrea** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 579.  
4036. ♀. Southern California. [Head partly destroyed.]
- subcandida** (Andrena) Viereck, Can. Ent., xxxvi, 193.  
10299. ♀. Seattle, Washington.
- subchalybea** (Parandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 593.  
4024. ♀. Southern California. [Abdomen detached.]
- subdistans** (Andrena) Viereck, Can. Ent., xxxvi, 193.  
4125. ♀. Corvallis, Oregon.
- subignita** (Augochlora) Cockerell, Trans. Am. Ent. Soc., xxiv, 145.  
10268. ♀. San Rafael, Vera Cruz, Mexico.
- submoesta** (Parandrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 594.  
4025. ♀. California.
- subnigripes** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 581.  
4018. ♀. Southern California.
- taeniata** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 583.  
4049. ♀. Southern California.



## (ANDRENIDAE Continued)

- tegularis** (Halictus) Robertson, Trans. Am. Ent. Soc., xvii, 318.  
4254. ♀. New Haven, Connecticut.
- thaspii** (Andrena) Graenicher, Can. Ent., xxxv, 162.  
4068. ♀. Milwaukee, Wisconsin. [Antennae and hind legs wanting.]
- thaspiiformis** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 386.  
4052. ♀. Southern California.
- theodori** (Dialictus) Crawford, Can. Ent., xxxiv, 318.  
10091. ♀. Las Vegas, New Mexico.
- tincta** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 387.  
4066. ♀. Georgetown, Colorado.
- tonkaworum** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 396.  
4074. ♀. Texas.
- trachandrenoides** (Andrena) Viereck, Can. Ent., xxxvi, 190.  
4115. ♂. British Columbia?
- tramoserica** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 553.  
4011. ♀. Southern California.
- transnigra** (Andrena) Viereck, Can. Ent., xxxvi, 191.  
10300. ♀. Seattle, Washington.
- trapezoidea** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 402.  
4075. ♀. Texas.
- trifoliata** (Andrena) Cockerell, Can. Ent., xxviii, 179.  
10212. ♀. Albuquerque, New Mexico.
- trivialis** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 388.  
4055. ♀. Southern California.
- trumani** (Andrena) Viereck & Cockerell, Proc. U. S. Nat. Mus., xlviii, 12.  
4083. ♀. Volga, South Dakota.
- truncata** (Andrena) Viereck, Trans. Am. Ent. Soc., xxix, 52.  
4109. ♀. Beulah, New Mexico.
- vernoni** (Andrena) Viereck, Can. Ent., xxxvi, 190.  
4106. ♀. Vernon, British Columbia.
- vicinoides** (Andrena) Viereck, Can. Ent., xxxvi, 191.  
4126. ♀. Victoria, British Columbia.
- vierecki** (Halictus) Crawford, Ent. News, xv, 97.  
10206. ♀. Clementon, New Jersey.
- virgatus** (Halictoides) Cockerell, Trans. Am. Ent. Soc., xxv, 191.  
10119. ♀. Southern California.
- wheeleri** (Andrena) Graenicher, Ent. News, xv, 65.  
4078. ♀. Milwaukee, Wisconsin. [Hind tarsi damaged.]
- w-scripta** (Andrena) Viereck, Can. Ent., xxxvi, 193.  
4116. ♀. Corvallis, Oregon.
- xanthostigma** (Andrena) Viereck, Can. Ent., xxxvi, 193.  
4114. ♀. Corvallis, Oregon.

## (ANDRENIDAE Continued)

- yaquiorum** (Andrena) Viereck, Trans. Am. Ent. Soc., xliii, 397.  
4053. ♂. Mexico.
- yumorum** (Andrena) Viereck, Proc. Acad. Nat. Sci. Phila., 1916, 585.  
4019. ♂. California.
- zonatus** (Colletes) Viereck, Trans. Am. Ent. Soc., xxix, 59.  
507. ♂. Beulah, New Mexico.

## APIDAE

- albovittata** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1895, 15.  
10103. ♀. San Augustine, New Mexico.
- astori** ((Nomada) Cockerell, Ann. Mag. Nat. Hist. (7), xii, 206.  
10148. ♀. Corvallis, Oregon.
- atrofrontata** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 573.  
10171. ♀. Southern California.
- austini** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1895, 13.  
10099. ♂. Las Cruces, New Mexico.
- aztecorum** (Nomada) Cockerell, Proc. U. S. Nat. Mus., xli, 227.  
10145. ♀. Amecameca, Mexico.
- azygos** (Bombomelecta) Viereck, Trans. Am. Ent. Soc., xxix, 181.  
10128. ♂. Nevada.
- bifurcata** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 577.  
10172. ♂. Southern California.
- bolsteri** (Bombus) Franklin, Trans. Am. Ent. Soc., xxxviii, 357.  
10364. ♀. Bay of Islands, Newfoundland.
- bradleyi** (Perdita) Viereck, Ent. News, xviii, 393.  
10115. ♂. Clementon, New Jersey.
- californiae** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 571.  
10174. ♀. Southern California.
- canina** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1895, 17.  
10113. ♂. Santa Fé, New Mexico.
- carolinæ** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 602.  
10186. ♀. North Carolina. [Front of head & mouth destroyed.]
- citrinifrons** (Panurginus) Viereck, Tr. Am. Ent. Soc., xxix, p. 52.  
10187. ♂. Beulah, New Mexico.
- clarkii** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 589.  
10154. ♀. Corvallis, Oregon.
- coloradensis** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 603.  
10185. ♀. Colorado.
- colorata** (Megachile) Fox, Proc. Acad. Nat. Sci. Phil., 1896, 557.  
10367. ♀. Northeast Africa.

## (APIDAE Continued)

- consultus** (Psithyrus) Franklin, Trans. Am. Ent. Soc., xxxviii, 459.  
10363. ♂. Missoula, Montana.
- cordleyi** (Nomada) Cockerell, Ann. Mag. Nat. Hist., (7), xii, 445.  
10151. ♂. Corvallis, Oregon.
- cordleyi** (Synhalonia) Viereck, Can. Ent., xxxvii, 316.  
10271. ♂. Corvallis, Oregon.
- corvallisensis** (Nomada) Cockerell, Ann. Mag. Nat. Hist., (7), xii, 207.  
10142. ♀. Corvallis, Oregon.
- crenulata** (Megachile) Fox, Proc. Acad. Nat. Sci. Phil., 1896, 558.  
10545. ♂. Northeast Africa.
- cressoniana** (Synhalonia) Cockerell, Proc. Biol. Soc. Wash., xviii, 177.  
10264. ♀. Texas.
- davidsoni** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 575.  
10181. ♀. Southern California.
- decempunctata** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 565.  
10182. ♂. Southern California.
- dolichos** (Coelioxys) Fox, Ent. News, i, 107.  
10139. ♀. Florida.
- eisenii** (Centris) Fox, Pro. Cal. Ac. Sci. (2), iv, 22.  
10191. ♀. Guaymas, Mexico.
- electella** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 612.  
10180. ♀. Georgia.
- elrodi** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 583.  
10173. ♂. Montana. [Abdomen wanting.]
- excellens** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 573.  
10183. ♀. Southern California.
- excurrens** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 562.  
10168. ♂. Los Angeles Co., California.
- fastigiata** (Ceratina) Fox, Proc. Acad. Nat. Sci. Phil., 1896, 556.  
10373. ♀. Daro Mountains, Northeast Africa.
- flavodorsalis** (Bombus sonorus) Franklin, Trans. Am. Ent. Soc., xxxviii, 409.  
10193. ♀. Southern California.
- formula** (Nomada) Viereck, Proc. Acad. Nat. Sci. Phil., 1902, 728.  
10159. ♀. San Pedro, California. •
- fowleri** (Nomada) Cockerell, Ann. Mag. Nat. Hist., (7), xii, 204.  
10144. ♀. Corvallis, Oregon.
- foxi** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1895, 18.  
10105. ♂. Santa Fé, New Mexico.
- foxii** (Coelioxys) Viereck, Can. Ent., xxxiv, 325.  
10137. ♀. Port Antonio, Jamaica.
- fraterculus** (Calliopsis) Cockerell, Can. Ent., xxxviii, 159.  
10188. ♂. Albuquerque, New Mexico.

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- friesei** (Diadasia) Cockerell, Trans. Am. Ent. Soc., xxv, 192.  
10135. ♀. Southern California.
- gerhardi** (Perdita) Viereck, Ent. News, xv, 21.  
10094. ♀. East Chicago, Indiana.
- gibbosa** (Nomada) Viereck, Can. Ent., xxxvii, 285.  
10166. ♂. Oregon.
- grayi** (Nomada) Cockerell, Ann. Mag. Nat. Hist., (7), xii, 203.  
10149. ♀. Corvallis, Oregon.
- grindeliae** (Nomada) Cockerell, Am. Mag. Nat. Hist., (7), xii, 210.  
10157. ♂. Lincoln, Nebraska.
- hemphilli** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 561.  
10175. ♂. Southern California.
- hesperia** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 563.  
10169. ♂. Southern California.
- hoodiana** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 608.  
10163. ♀. Mount Hood, Oregon.
- imitatrix** (Xenoglossodes) Cockerell & Porter, Ann. Mag. Nat. Hist., (7), iv, 407  
10131. ♂. Las Vegas, New Mexico.
- infrarubens** (Nomada vicinalis) Cockerell, Bull. 94, Colo. Exp. Sta., 84.  
10143. ♂. Corvallis, Oregon.
- innuptus** (Calliopsis) Cockerell, Ent. News, vii, 222.  
502. ♀. Colorado.
- interspersa** (Emphoropsis) Cockerell, Bull. So. Cal. Acad., iv, 99.  
10270. ♂. California.
- kincaidiana** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 614.  
10162. ♀. Washington.
- lehighensis** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 605.  
10147. ♀. Lehigh Gap, Pennsylvania.
- lewisi** (Nomada) Cockerell, Ann. Mag. Nat. Hist., (7), xii, 205.  
10150. ♀. Corvallis, Oregon.
- luteiceps** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1896, 74.  
10097. ♂. Glenwood Springs, Colorado.
- luteola** (Perdita) Cockerell, Ent. News, 1894, 328.  
10109. ♂. Las Cruces, New Mexico.
- maculata** (Bombomelecta separata) Viereck, Trans. Am. Ent. Soc., xxix, 181.  
10127. ♀. Salt Lake City, Utah.
- magnifica** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 587.  
10177. ♀. Colorado.
- manumuskin** (Megachile) Viereck, Can. Ent., xxxiv, 328.  
10136. Manumuskin, New Jersey.



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- marginella** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 576.  
10176. ♀. Southern California.
- martindalei** (Megachile) Fox, Tran. Am. Ent. Soc., xviii, 344.  
10404. ♀. Kingston, Jamaica.
- martini** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1895, 14.  
10102. ♂. Las Cruces, New Mexico.
- mexicanorum** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1896, 56.  
10098. ♂. Mexico.
- miranda** (Melecta) Fox, Ent. News, iv, 143.  
10129. ♀. Rapid City, South Dakota.
- modocorum** (Nomada) Cockerell, Ann. Mag. Nat. Hist. (7), xii, 444.  
10153. ♂. Corvallis, Oregon.
- monardæ** (Perdita) Viereck, Ent. News, xv, 22.  
10095. ♀. Riverton, New Jersey.
- multidens** (Megachile) Fox, Trans. Am. Ent. Soc., xviii, 345.  
10402. ♀. Kingston, Jamaica.
- nevadensis** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1896, 58.  
10106. ♀. Nevada.
- nigrinus** (Panurginus) Viereck, Trans. Am. Ent. Soc., xxix, 51.  
503. ♀. Beulah, New Mexico.
- nigrior** (Nomada crotchii) Cockerell, Proc. Acad. Nat. Sci. Phila., 1903, 564.  
10412. ♀. Southern California.
- nitidella** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1895, 16.  
10100. ♂. Las Cruces, New Mexico.
- novæangliæ** (Perdita) Viereck, Ent. News, xviii, 394.  
10114. ♂. Hyannis Point, Massachusetts.
- nubiterræ** (Anthophora) Viereck, Trans. Am. Ent. Soc., xxix, 46.  
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- nuda** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phila., 1896, 93.  
10108. ♀. New Mexico.
- olivivæ** (Panurgus) Cockerell, Trans. Am. Ent. Soc., xxiv, 149.  
10117. ♂. Las Cruces, New Mexico.
- oregonica** (Nomada) Cockerell, Ann. Mag. Nat. Hist., (7), xii, 205.  
10152. ♀. Corvallis, Oregon.
- pænepectoralis** (Triepeolus) Viereck, Can. Ent., xxxvii, 278.  
10124. ♀. Vancouver Island, British Columbia.
- palustris** (Melissodes) Robertson, Am. Nat., xxvi, 273.  
10130. ♂. Carlinville, Illinois.
- patricia** (Xenoglossa) Cockerell, Can. Ent., xxviii, 191.  
10134. ♂. Mesilla, New Mexico.
- pecosella** (Melissodes) Cockerell, Proc. Biol. Soc. Wash., xviii, 179.  
10133. ♀. Pecos, New Mexico.

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- pedalis** (Megachile) Fox, Trans. Am. Ent. Soc., xviii, 347.  
10549. ♂. Kingston, Jamaica. [Greasy.]
- penniger** (Nomada) Cockerell, Ent. News, v, 235.  
10140. ♀? Las Cruces, New Mexico.
- perbella** (Gnathias) Viereck, Can. Ent., xxxvii, 282.  
10167. ♀. Corvallis, Oregon.
- perpulchra** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1896, 99.  
10110. ♀. Las Cruces, New Mexico.
- phymata** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1895, 12.  
10112. ♀. Las Cruces, New Mexico.
- physura** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 599.  
10178. ♂. Nevada.
- pimella** (Melissodes) Cockerell, Ann. Mag. Nat. Hist., (7), xvii, 363.  
10132. ♂. Arizona.
- rehni** (Perdita) Cockerell, Ann. Mag. Nat. Hist., (7), xx, 131.  
10093. ♀. Alamogordo, New Mexico.
- rhodalis** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 600.  
10179. ♀. Nevada.
- rhodomelas** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 598.  
10141. ♂. Corvallis, Oregon.
- rhodotricha** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 562.  
10170. ♀. Southern California.
- rivertonensis** (Nomada modesta) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 610.  
10158. ♀. Riverton, N. J.
- robertsonella** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 613.  
10161. ♀. Nevada.
- rufoclypeus** (Epeolus) Fox, Trans. Am. Ent. Soc., xviii, 344.  
10122. ♀. Kingston, Jamaica.
- rufula** (Nomada citrina) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 586.  
10266. ♀. Grangeville, Idaho.
- rugosissima** (Emphoropsis) Cockerell, Proc. Biol. Soc. Wash., xviii, 182.  
10267. ♀. Nevada.
- sandersoni** (Bombus vagans) Franklin, Trans. Am. Ent. Soc., xxxviii, 353.  
10360. ♀. Durham, New Hampshire.
- semifulva** (Emphoropsis) Cockerell, Bull. So. Cal. Acad. Sci., iv, 99.  
10265. ♂. California.
- semicrocea** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1895, 13.  
10101. ♀. Las Cruces, New Mexico.

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- semirubra** (Heriades) Cockerell, Trans. Am. Ent. Soc., xxv, 198.  
10125. ♂. Southern California.
- sexmaculata** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1895, 12.  
10104. ♀. Santa Fé, New Mexico.
- slossoni** (Coelioxys) Viereck, Can. Ent., xxxiv, 327.  
10138. ♀. Lake Worth, Florida.
- snowii** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1896, 73.  
10096. ♀. Estes Park, Colorado.
- sphærogaster** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 611.  
10156. ♀. Riverton, New Jersey.
- subalpinus** (Calliopsis) Cockerell, Ent. News, v, 235.  
10189. ♂. Las Cruces, New Mexico.
- subgracilis** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 569.  
10160. ♂. California.
- tiftonensis** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 610.  
10165. ♂. Tifton, Georgia.
- tricolor** (Psithyrus) Franklin, Trans. Am. Ent. Soc., xxxvii, 167.  
10362. ♂. Olympic Mountains, Washington.
- tristis** (Melissodes) Cockerell, Ent. News, v, 234.  
10406. ♂. Las Cruces, New Mexico.
- trisignata** (Perdita) Cockerell, Proc. Acad. Nat. Sci. Phil., 1896, 76.  
10107. ♀. California.
- tristicolor** (Epeolus) Viereck, Can. Ent., xxxvii, 280.  
10123. ♀. Vancouver, British Columbia.
- ultima** (Nomada) Cockerell, Ann. Mag. Nat. Hist., (7), xii, 206.  
10155. ♀. Corvallis, Oregon.
- ultimella** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 572.  
10184. ♀. Southern California.
- vernonensis** (Melissodes menuacha) Viereck, Can. Ent., xxxvii, 319.  
10273. ♀. Vernon, British Columbia.
- vierechi** (Perdita) Cockerell, Ann. Mag. Nat. Hist., (7), xx, 129.  
10092. ♂. Alamogordo, New Mexico.
- washingtoni** (Nomada) Cockerell, Proc. Acad. Nat. Sci. Phil., 1903, 598.  
10164. ♀. Washington.
- wootonæ** (Perdita) Cockerell, Ent. News, ix, 215.  
10111. ♀. Tularosa, New Mexico.
- xylocopoides** (Centris) Fox, Proc. Acad. Nat. Sci. Phil., 1899, 70.  
10192. ♀. Island of Trinidad, West Indies.
- zygos** (Bombomelecta) Viereck, Trans. Am. Ent. Soc., xxix, 179.  
10126. ♀. California.





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multisignata . . . . .	7	dissimilis . . . . .	5
semicinctus . . . . .	9	eximius . . . . .	5
Macrophya eurythmia . . . . .	5	formosus . . . . .	6
facialis . . . . .	5	mutans . . . . .	7
fuliginosus . . . . .	6	pectoralis . . . . .	8
omega . . . . .	8	I4-punctatus . . . . .	8
tibiator . . . . .	9	ruficolor . . . . .	9
zonalis . . . . .	10	rufopedibus . . . . .	9
Messa hyalina . . . . .	6	semirubra . . . . .	9
Nematus brunneus . . . . .	4	semirufus . . . . .	9
erythrogaster . . . . .	5	varians . . . . .	10
extensicornis . . . . .	5	variatus . . . . .	10
fallax . . . . .	5	variegatus . . . . .	10
hudsonicus . . . . .	6	xanthus . . . . .	10
labradoris . . . . .	6	Trichiosoma lanuginosa . . . . .	6
lateralis . . . . .	7	Xyela aenea . . . . .	3
luteolus . . . . .	7	minor . . . . .	7
malacus . . . . .	7	tricolor . . . . .	9
marylandicus . . . . .	7	Zarea inflata . . . . .	6
rufo-fasciata . . . . .	9		
subalbatus . . . . .	9	URO CERIDAE	
trilineatus . . . . .	9	Cephus cinctus . . . . .	10
trivittatus . . . . .	9	Phyllocerus bimaculatus . . . . .	10
winnepeg . . . . .	10	clavata . . . . .	10
Pachylota varicolor . . . . .	10	Urocercus cressoni . . . . .	10
Perreyia capitulum . . . . .	4	zonatus . . . . .	11
Pristiphora identidem . . . . .	6	Xiphydria attenuatus . . . . .	10
idiota . . . . .	6		
tibialis . . . . .	9	ICHNEUMONIDAE	
Ptenos niger . . . . .	7	Cryptus loPHYRI . . . . .	19
nigropectus . . . . .	8	Ophion cubensis . . . . .	15
Ptilia texana . . . . .	9		
Schizocercus ebenus . . . . .	5	CHRYSIDIDAE	
privatus . . . . .	8	Chrysis striatellus . . . . .	30
sericeus . . . . .	9	Elampus coruscans . . . . .	28
Selandria capitalis . . . . .	4	iridescens . . . . .	29
caryae . . . . .	4	versicolor . . . . .	30
fasciatus . . . . .	6	viridicyaneus . . . . .	30
fascipennis . . . . .	6	Hedychrum caeruleum . . . . .	28
ignotus . . . . .	6	cressoni . . . . .	29
		louisianæ . . . . .	29

## SPECIES DESCRIBED BY A. S. PACKARD, JR.

BRACONIDAE		CRABRONIDAE	
Microgaster carduicola	27	Anacrabro ocellatus	55
halii	27	Crabro brunneipes	52
lunatus	27	corrugatus	53
		cristatus	53
		cubiceps	53
		denticulatus	53
		gracilissimus	54
		parvulus	55
		paucimaculatus	55
		pauper	55
		producticollis	55
		quadangulus	55
		14-maculatus	55
		rufifemur	55
		stirpicola	56
		trapezoideus	56
		villosifrons	56
		Oxybelus mucronatus	54
		Rhopalum rufigaster	55
		Thyreopus cingulatus	53
		coloradensis	53
		cribrellifer	53
		dissifer	53
		tumidus	56
		vernalis	56
		Trypoxylon rubrocinctum	55
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Nysson laterale	47		
Gorytes atricornis	47		
canaliculatus	47		
denticulatus	47		
ephippiatus	47		
flavicornis	47		
moneduloides	47		
nebulosus	48		
rufoluteus	48		
MIMESIDAE			
Mimesa cressonii	50		
denticulata	50		
pauper	51		
Psen chalcifrons	50		
niger	51		
PEMPHREDONIDAE			
Stigma americanus	51		

## SPECIES DESCRIBED BY J. B. PARKER

BEMBICIDAE			
Bembex foxi	46	Bembex stenobdoma	46
		Steniola nigripes	46

## SPECIES DESCRIBED BY WILLIAM H. PATTON

PROCTOTRUPIDAE		LARRIDAE	
Gonatopus contortulus	28	Tachytes mandibularis	45
Proctotrupes crenulatus	28		
POMPIDIDAE			
Chlorion aerarium	42		

## SPECIES DESCRIBED BY CHARLES ROBERTSON

CRABRONIDAE			
Oxybelus cornutus	53	Halictus cressonii	59
cressoni	53	forbesii	60
forbesii	53	gracilis	60
frontalis	54	nelumbonis	62
fulvipes	54	palustris	63
mexicanus	54	4-maculatus	63
niger	54	tegularis	65
packardii	55	Prosopis nelumbonis	62
sericeus	56		
texanus	56		
ANDRENIDAE		APIDAE	
Halictus albipennis	57	Melissodes palustris	69

## SPECIES DESCRIBED BY HENRY SKINNER

## ICHNEUMONIDAE

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## SPECIES DESCRIBED BY EMILY A. SMITH

## TENTHREDINIDAE

Euura salicicola.....	9
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## SPECIES DESCRIBED BY HENRY L. VIERECK

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Oleisoprister subfirmus.....	11	Rhyssa skinneri.....	25
		Spilocryptus exareolatus.....	16
		neomexicanus.....	30

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ebenus.....	16		
iroquois.....	19		
Barichneumon duplicatiformis.....	16		
Bathycetes nidia.....	20		
Chirotica inermis.....	19		
Cidaphurus cressonii.....	15		
Cratichneumon adonis.....	12		
artemis.....	13		
cockerelli.....	14		
gracilicornis.....	18		
pallidipennis.....	22		
patroclus.....	22		
pluto.....	23		
skinneri.....	24		
substrictus.....	25		
varitarsis.....	26		
Exochilum varicolor.....	26		
Glypta areolata.....	12		
Habrocryptus graenicheri.....	18		
Harrimaniella ariel.....	13		
minor.....	20		
relativa.....	23		
Limnerium australis.....	13		
obscuripes.....	21		
taeniolata.....	25		
Lissonota electra.....	16		
fenella.....	17		
Meniscus occidentalis.....	21		
Mesochorus areolatus.....	13		
Nadia apalachia.....	12		
Phaeogenes beulahensis.....	13		
Phygadeuon nortoni.....	21		
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tumidiformis.....	26		
Pimpla neomexicana.....	20		
Plectiscidea contentionis.....	14		
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Agathis parvus.....	27
Anarcha micans.....	27
Chelonus australis.....	27
Meteorus agilis.....	27
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Microdus meridionalis.....	27
Opius novæangilæ.....	27
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Scelio ashmeadi.....	28
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Parnopes arizonensis.....	28
concinna.....	28
diadema.....	29
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tæniata.....	30

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Odontophotopsis alamonis.....	31
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Odontophotopsis sercus. . . . .	40	Crabro foveolineatus. . . . .	53
subtenuis. . . . .	40	spinibuccus. . . . .	56
succineus. . . . .	40	Entomognathus lenapeorum. . . . .	54
trunculus. . . . .	41	Paranothyreus rugicollis. . . . .	56
Photomorphus alogus. . . . .	31	Stenocrabro flavitrochantericus. . . . .	53
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Tachysphex propinquus. . . . .	45	angustitarsata. . . . .	57
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cockerelli. . . . .	48	biscutellata. . . . .	58
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eriogoni. . . . .	49	caliginosa. . . . .	58
femur-rubrum. . . . .	49	carolina. . . . .	58
ferruginior. . . . .	49	ceanothi. . . . .	58
fidelis. . . . .	49	chapmanae. . . . .	58
garciana. . . . .	49	chlorinella. . . . .	58
macrosticta. . . . .	49	chlorogaster. . . . .	58
nasica. . . . .	49	citrihihi. . . . .	59
novomexicana. . . . .	49	clypeopororia. . . . .	59
platyrhina. . . . .	49	coactipostica. . . . .	59
populorum. . . . .	49	columbiana. . . . .	59
rinconis. . . . .	49	complicata. . . . .	59
vicinoides. . . . .	50	confederata. . . . .	59
Eucerceris chapmanæ. . . . .	48	cornelli. . . . .	59
rhodops. . . . .	49	cristata. . . . .	59
simulatrix. . . . .	50	davisi. . . . .	59
striareata. . . . .	50	decussatula. . . . .	59
Philanthus crotoniphilus. . . . .	49	delta. . . . .	59
punctinudus. . . . .	49	determinata. . . . .	59
MIMESIDAE		elongatula. . . . .	60
Mimesa alticola. . . . .	50	francisca. . . . .	60
ferruginea. . . . .	50	friesii. . . . .	60
johnsoni. . . . .	50	fulvodorsata. . . . .	60
striatus. . . . .	51	fuscisignata. . . . .	60
PEMPHREDONIDAE		harveyi. . . . .	60
Diodontus crassicornis. . . . .	51	helianthiformis. . . . .	60
Passalæcus rivertonensis. . . . .	52	hemileuca. . . . .	60
CRABRONIDAE		huardi. . . . .	61
Anothyreus panurgoides. . . . .	55	inclinata. . . . .	61
		indotata. . . . .	61
		jennei. . . . .	61
		littlefieldi. . . . .	61
		longihirtiscopa. . . . .	61
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monogonoparia . . . . .	61	Halictoides oryx . . . . .	62
morrisonella . . . . .	61	Parandrena chalybioides . . . . .	58
multiplicatiformis . . . . .	62	mendosa . . . . .	61
neonana . . . . .	62	olivacea . . . . .	62
neuroni . . . . .	62	perchalybia . . . . .	63
novaeangliae . . . . .	62	subchalybea . . . . .	64
nubilipennis . . . . .	62	submoesta . . . . .	64
obscuripostica . . . . .	62	Prosopis aenigmus . . . . .	57
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pacta . . . . .	62	nucleolus . . . . .	62
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paenefulva . . . . .	63	albuginosa . . . . .	57
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plana . . . . .	63	nudimediocornis . . . . .	62
profunda . . . . .	63	nudiscopa . . . . .	62
pulverea . . . . .	63	oniscicolor . . . . .	62
pulverulenta . . . . .	63	pallidifovea . . . . .	63
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rheni . . . . .	64	Ptilandrena nubilifascia . . . . .	62
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sancta . . . . .	64	Trachandrena alleghiensis . . . . .	57
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seattlensis . . . . .	64	auricauda . . . . .	58
semifulva . . . . .	64	cleodora . . . . .	59
seminigra . . . . .	64	daeckei . . . . .	59
semipolita . . . . .	64	fuscicauda . . . . .	60
sola . . . . .	64	hadra . . . . .	60
stictigastrea . . . . .	64	indotata . . . . .	61
subcandida . . . . .	64	limarea . . . . .	61
subdistans . . . . .	64	marioides . . . . .	61
subnigripes . . . . .	64	nortoni . . . . .	62
taeniata . . . . .	64	perdensa . . . . .	63
thaspiiformis . . . . .	65	quintiliformis . . . . .	63
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tonkaworum . . . . .	65	APIDAE	
trachandrenoides . . . . .	65	Anthophora nubiterræ . . . . .	69
tramoserica . . . . .	65	Bombomelecta azygos . . . . .	66
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trapezoidea . . . . .	65	zygos . . . . .	71
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truncata . . . . .	65	Epeolus tristicolor . . . . .	71
vernoni . . . . .	65	Gnathias perbella . . . . .	70
vicinoides . . . . .	65	Megachile manumuskin . . . . .	68
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xanthostigma . . . . .	65	Nomada formula . . . . .	67
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yumorum . . . . .	66	Perdita bradleyi . . . . .	66
Colletes brevispinosus . . . . .	58	gerhardi . . . . .	68
delodontus . . . . .	59	monardæ . . . . .	69
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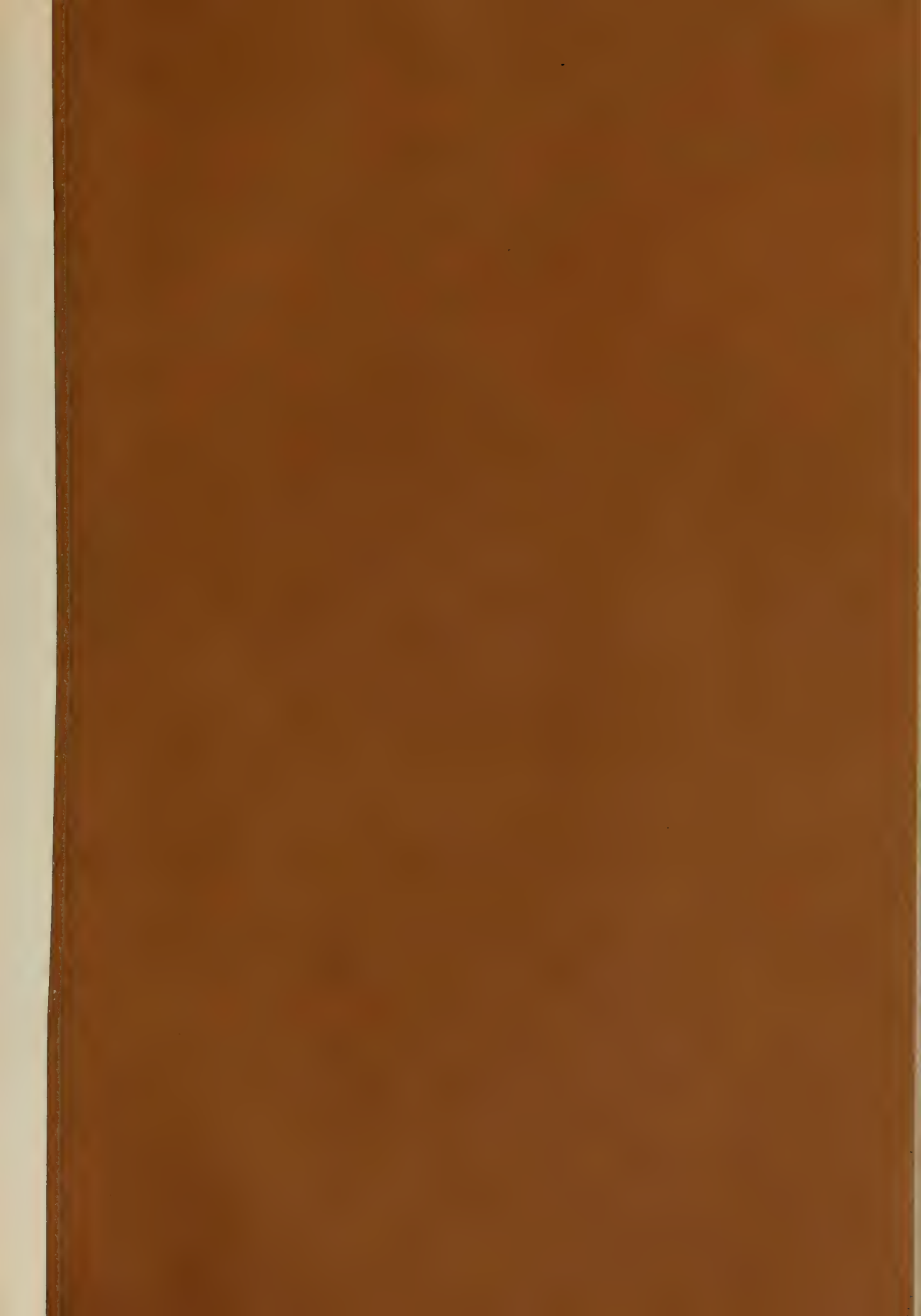
## SPECIES DESCRIBED BY CLARENCE M. WEED

## ICHNEUMONIDAE

Cremastus cookii.....	15	Microplitis maturus.....	27
		terminatus.....	27

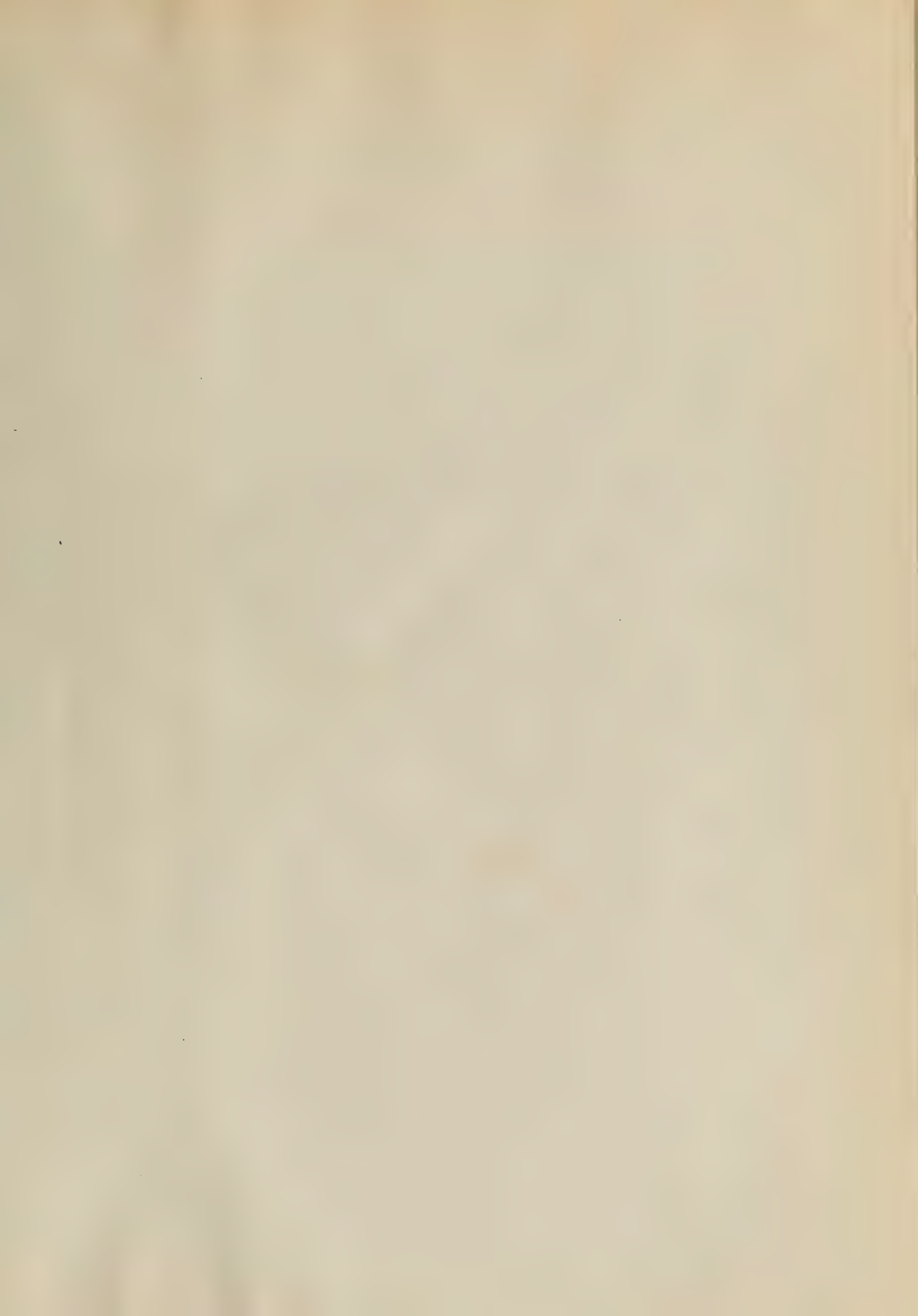
## BRACONIDAE

Apanteles ornigis.....	27
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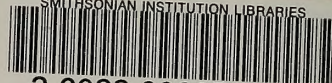




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